

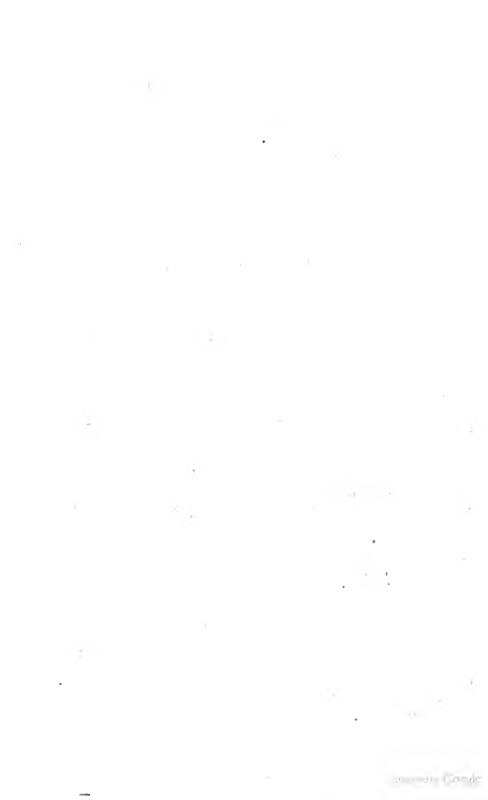


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LAWS
AND
REGULATIONS
OF THE
AMERICAN PHILOSOPHICAL SOCIETY,
HELD AT PHILADELPHIA
FOR PROMOTING USEFUL KNOWLEDGE,
As finally amended and adopted, December 16, 1859.
TOGETHER WITH THE
CHARTER OF THE SOCIETY,
AND
A LIST OF ITS MEMBERS.

PHILADELPHIA:
JOHN C. CLARK & SON, PRINTERS, 230 DOCK STREET.
1860.



THE LAWS

OF THE

AMERICAN PHILOSOPHICAL SOCIETY.

CHAPTER I.

OF THE MEMBERS, AND MANNER OF THEIR ELECTION.

SECTION 1. The election of members shall be by ballot, and shall form part of the stated business of the meetings on the third Friday of January, April, July and October.

2. A member may, at any meeting, nominate in writing a candidate for membership, and the nomination so made may, in like manner, be concurred in by other members. The board of officers and council may also nominate candidates for membership; and such nominations shall be certified to the Society by minute thereof in writing, attested by the clerk of said board.

3. No person shall be ballotted for, unless his nomination, with the names of the members proposing him, or the minute of the board of officers and council, made as aforesaid, shall have been publicly read to the Society at the two stated meetings preceding that at which the balloting takes place. Nor shall any person be deemed duly chosen unless three-fourths of the votes given shall be in his favour.

4. Before entering upon an election for members, one of the secretaries shall read the names of the several candidates; and any member may then, for the information of the Society, speak to their character and qualifications for membership.

5. The names of the candidates and their places of abode shall be designated on the ballot-boxes, and the names of the members qualified to vote shall be called by one of the secretaries. The members as

they are named shall then ballot for the several candidates in succession; a white ball being considered in favour of the candidate.

6. After all the other business of the meeting shall have been disposed of, the boxes shall be opened and the result of the poll declared by the presiding member.

7. The members are mutually pledged not to mention out of the Society the name of any candidate proposed, nor of any withdrawn or unsuccessful candidate; and the papers containing the names of the unsuccessful candidates shall be destroyed immediately after the election.

8. Every member, upon his introduction into the Society, shall be presented to the presiding officer, and shall subscribe the laws.

9. Such members as reside within ten miles of the hall of the Society, and such other members as desire to vote at the meetings and elections, shall pay an admission fee of ten dollars, and annually thereafter, on the first Friday of January, a contribution of five dollars. The payment of fifty dollars at one time, by a member not in arrears, shall exempt him from all future annual payments.

10. Members elect, residing within ten miles of the hall, shall lose the right of membership unless they subscribe the laws and pay their admission fee within one year after their election. Any member liable to an annual contribution, who shall neglect or refuse to pay the same for the term of two years, shall be notified by the treasurer in writing, on or before the second Friday in January after such default, that his rights as a member are suspended; and, in case the said arrears, together with the contribution due on the first Friday in January after such notice, shall not be paid to the treasurer on or before the said last named day, the membership of such defaulting member shall be forfeited, his name stricken from the roll, and reported to the Society by the treasurer.

11. On the Society being informed of the death of a member, the fact shall be entered on the records, and a member may be appointed to prepare an obituary notice of the deceased.

12. The obituary notices of members shall be read to the Society, and they shall be bound together whenever they are sufficiently numerous to form a volume.

13. The catalogue of the members shall be read at the meeting on the third Friday of January, for the purpose of correction.

CHAPTER II.

OF THE OFFICERS, AND MANNER OF THEIR ELECTION.

SECTION 1. The officers shall be a patron, a president, three vice-presidents, four secretaries, three curators, a treasurer, and twelve counsellors.

2. The governor of the State of Pennsylvania shall be, ex officio, the patron of the Society.

3. On the first Friday of January in every year, between the hours of two and five in the afternoon, as many of the members as shall have paid up their arrears due to the Society, and shall declare their willingness to conform to the laws, regulations, and ordinances of the Society, then duly in force, by subscribing the same, and who shall attend in the hall, or place of meeting of the Society, within the time aforesaid, shall choose by ballot, one president, three vice-presidents, four secretaries, three curators, and one treasurer; and, at the same time and place, the members, met and qualified as aforesaid, shall in like manner choose four members for the council, to hold their offices for three years.

4. No person residing within the United States shall be capable of being president, vice-president, secretary, treasurer, or member of the council, or of electing to any of the said offices, who is not capable of electing and being elected to civil offices within the State in which he resides. Provided, that nothing herein contained shall be considered as intended to exclude any of the officers or counsellors, whose time shall be expired, from being re-elected, according to the pleasure of the Society.

5. No one shall be esteemed a qualified voter at the election, who has not subscribed the laws and paid the admission fee, or who is in arrears to the Society, or has not attended a meeting during a whole year next preceding the election.

6. Of the day, hour, and place of election, notice shall be given by the librarian at least one week before the day of election, in such one or more of the public newspapers of the State of Pennsylvania, as the Society shall direct.

7. Before opening the election, the company that shall be met at half an hour after two, shall appoint three members of the Society as judges of the election, and also two clerks or secretaries for taking down the names of the voters.

8. In case of an equality of votes for the candidates for any office, the decision shall be by lot, to be drawn by one of the judges.

CHAPTER III.

OF THE PRESIDENT AND VICE-PRESIDENTS.

SECTION 1. The president shall preside at the meetings, preserve order, regulate the debates, state and put questions agreeably to the sense and intention of the members, and announce the determination of the Society thereupon.

2. In the absence of the president from a meeting, his duties shall devolve upon the vice-presidents in rotation; or, at his request when present, his duties may be performed by either of the vice-presidents.

3. If the president and vice-presidents be absent, the members met shall appoint one of their number to take the chair for the time.

4. At some time, within the year, the president shall deliver to the Society a discourse on some literary or scientific subject, accompanied by such suggestions, with regard to the affairs of the Society, as he shall judge proper.

CHAPTER IV.

OF THE SECRETARIES.

SECTION 1. The Secretaries shall minute the proceedings of the Society at the meetings, read all papers which are required to be read at the meetings, and preserve, in regular files, all documents presented to the Society. They shall give notice to members of their election, acknowledge in writing the reception of all communications, and generally conduct the correspondence.

2. Two of them, at least, shall officiate at every meeting; and, unless a different arrangement shall be made and announced by them at the beginning of the year, the first and third named on the list of secretaries shall be considered responsible for the performance of all the duties of the office during the first, third, fifth, seventh, ninth, and eleventh months of the year, and in like manner the second and fourth named on the list, during the alternate months.

CHAPTER V.

OF THE CURATORS.

SECTION 1. The curators shall have charge of the cabinet of the Society, and shall be responsible for its preservation and security.

They shall classify and arrange the articles therein, and shall preserve an exact list of them, with the names of the donors.

2. One of them, at least, shall be in attendance as curator at every meeting; and, unless a different arrangement shall be made and announced by them at the beginning of the year, they shall be considered severally responsible, in monthly rotation, for the performance of all the duties of the office.

CHAPTER VI.

OF THE TREASURER.

SECTION 1. The treasurer shall collect and receive all moneys belonging to the Society, or entrusted to its care, unless otherwise specially directed; and he shall disburse or apply the same upon the orders or according to the appropriations made by the Society, which orders and appropriations shall be duly certified to him by the presiding officer and secretary for the time.

2. He shall keep regular accounts; and on the first Friday of December in every year, and as much oftener as may be required, he shall present to the Society a full report on the state of its funds.

3. He shall preserve for the use of the Society at elections and meetings, a catalogue of all the members, designating thereon as a distinct class those who have paid the admission fee and the annual contributions, and noting opposite to their names the several meetings at which they have attended during the year.

4. On the expiration of his office he shall deliver up to his successor, the books, papers, vouchers of property, and moneys remaining in his hands.

5. To secure the faithful execution of all his trusts, he shall, before he enters upon his office, give bond and security to the Society in such amount as the committee of finance shall judge proper; which bond shall, without renewal, apply to the several years for which he may be re-elected treasurer.

6. He shall, as full compensation for his services, receive five per cent. on the amount of the annual income of the Society, collected by him.

CHAPTER VII.

OF THE OFFICERS AND COUNCIL.

SECTION 1. The officers and council shall meet together stately on the second Friday of February, May, August and November re-

spectively, at the same hour in the evening at which the stated meetings of the Society are appointed to be held; and specially at such times as they may judge proper.

2. They shall keep regular minutes of their proceedings, to be laid before the Society at its stated meetings on the third Friday of the same months respectively.

3. They shall, from time to time, lay before the Society such measures as in their judgment will conduce to the well-governing and ordering of the affairs of the Society, or promote the objects of its institution; particularly, they shall recommend subjects for premiums to be offered by the Society, with the conditions on which they shall be awarded.

4. They shall also, from time to time, nominate to the Society as candidates for membership, such persons, of our own or of foreign countries, as may in their judgment merit such a distinction. Such nominations shall, as nearly as may be practicable, be agreed to by them in the manner pointed out by law for the election of members, except that no previous notice of any intended proposal to them for their nomination shall be required; and the names of all persons duly nominated by them shall be certified to the Society by a minute thereof, made in writing and attested by their clerk.

5. To them shall be submitted all communications from candidates for premiums, whether the Magellanic or those offered by the Society, all of which shall be immediately referred to the standing committee on premiums. Reports on such communications shall be made without unnecessary delay.

6. They shall annually appoint a standing committee of seven members, to be called the committee on premiums, of which three members shall be a quorum. It shall be the duty of this committee to publish the terms on which the Magellanic and other premiums are to be granted by the Society, to consider and report upon all communications from candidates for premiums, and to recommend to the officers and council subjects for which new premiums shall be offered by the Society.

7. The president and senior secretary of the Society, shall be, ex officio, the president and clerk at their meetings; and three of their number shall be a quorum.

8. The ex-presidents of the society shall be members of the board of officers and council.

CHAPTER VIII.

OF THE LIBRARIAN.

SECTION 1. A member of the Society shall be chosen at the stated meeting on the third Friday of January in each year, to be the librarian of the Society. Nominations for said office shall be made at the first stated meeting in January, and no person shall be voted for who has not been so nominated.

2. The librarian shall have, under the direction of the proper standing committees, the custody and care of the hall, and of the books and papers belonging to the Society, which he shall dispose and arrange in such a manner as shall be judged most convenient, and shall keep an arranged catalogue of them, with the names of the donors. He shall assist the curators in their charge of the cabinet.

3. He shall attend at the library at every meeting of the Society, and daily, excepting Sundays, from 10 A. M. to 1 P. M. except when allowed leave of absence by the presiding officer of the Society, and shall then, and at such other times as he may think proper, lend out to any resident member of the Society, who is not indebted to him for fines or forfeitures, any books belonging to the library, except the last volumes and loose numbers of periodical journals, and except recent donations made to the Society, which shall not be lent out; taking from each member, borrowing a book, an obligation, with a sufficient penalty, to return the same uninjured, within one month thereafter, subject to a fine of fifty cents at every stated meeting that shall occur after the limited period before he returns the book, and a forfeiture of double the value of the book, or of the set of which it is one, if not returned in six months after being borrowed.

4. He shall levy and collect these fines and forfeitures, and pay over the moneys thence arising to the treasurer, at the end of his official year, in aid of the appropriation for the library.

5. He shall give notice in the newspapers of the meetings of the Society and of the officers and council, and of all elections, and shall make all such publications on behalf of the Society as are not otherwise devolved by law or special order.

6. He shall, at the beginning of each year, cause tables to be prepared for the use of the members, on which shall be noted the days for the meetings of the Society and of the officers and council, the stated business to be transacted thereat, and the names of the officiating secretaries and curator.

7. He shall transcribe carefully and correctly the minutes of the

Society, as made by the officiating secretaries. He shall acknowledge the reception of all donations made to the Society, and transmit copies of its Transactions and Proceedings as directed, and shall from time to time perform such other executive or ministerial duties as may be charged on him by a vote of the Society, given according to the laws.

8. He shall, under the direction of the secretaries, act as reporter of the proceedings of the Society, and shall cause such abstract of them to be published for the use of the members, and for distribution to correspondents, as the secretaries may deem expedient or proper, or as the Society may direct; but no expense shall be incurred, nor any contracts made for printing or publishing the same, beyond the sum appropriated by the Society for such purposes.

9. He shall receive an annual salary of seven hundred dollars, to be paid monthly from the treasury of the Society, and his services shall commence on the first Monday after his election.

CHAPTER IX.

OF THE MEETINGS OF THE SOCIETY.

SECTION 1. The ordinary meetings of the Society shall be on the first and third Fridays of every month from October to May, both inclusive, and on the third Friday of each of the other four months, at seven o'clock in the evening. Special meetings may be called at any time by order of the president; or, in his absence, by order of a vice-president.

2. The chair shall be taken by the presiding officer within one hour after the time appointed for the meeting.

3. The qualified voters, present at any stated or special meeting, shall be a quorum, and be competent to elect members, dispose of property, appropriate money, and award premiums; but no property shall be alienated or encumbered, except by the vote of three-fourths of the qualified voters present, and given at two successive stated meetings. For the transaction of the ordinary business, the reception and reference of communications on literary, scientific, or other subjects, all other members present shall be deemed competent to act, and, in the absence of qualified voters, shall form a quorum.

4. Those members shall be considered qualified voters at the meetings, who have subscribed the laws and paid the admission fee, and who are not in arrears to the Society.

5. No meeting shall be continued after eleven o'clock; nor shall any new matter be introduced after ten, unless in the transaction of business, enjoined by the laws.

6. The hall of the Society shall be open on every Friday evening, when the Society is not in session, to the members and such friends as they may introduce, for the purposes of reading and social intercourse.

CHAPTER X.

OF THE TRANSACTIONS OF THE SOCIETY.

SECTION 1. Every communication to the Society which may be considered as intended for a place in the Transactions, shall immediately be referred to a committee to consider and report thereof.

2. If the committee shall report in favour of publishing the communication, they shall make such corrections therein as they may judge necessary to fit it for the press; or, if they shall judge the publication of an abstract or extracts from the paper to be more eligible, they shall accompany their report with such abstract or extracts. But if the author do not approve of the corrections, abstract, or extracts, reported by the committee, he shall be at liberty to withdraw his paper.

3. Communications not intended by their authors for publication in the Transactions, will be received by the Society, and the title or subject of them recorded; and, if they be in writing, they shall be filed by the secretaries.

4. The Transactions shall be published in numbers, at as short intervals as practicable, under the direction of the committee of publication, and in such a form as the Society shall from time to time direct; and every communication ordered to be published in the Transactions shall be immediately sent to the printer, and fifty copies thereof be given to the author as soon as printed.

5. The order in which papers are read shall determine their places in the Transactions, unless otherwise ordered by the Society; priority of date giving priority of location.

6. The expenses of publishing the Transactions shall be defrayed by subscriptions and sales, aided by such funds as the Society shall from time to time appropriate for that purpose.

CHAPTER XI.

OF STANDING AND SPECIAL COMMITTEES.

SECTION 1. There shall be chosen, at the stated meeting on the third Friday of January in each year, three members of the Society to be a committee of finance, five to be a committee of publication, three to be a committee on the hall, and five to be a committee on the library.

2. The committee of finance shall have the general superintendence of the financial concerns of the Society. They shall consult with the treasurer, and authorise and direct investments of its surplus funds. They shall always have access to his books, accounts, and vouchers; and they shall annually, on the third Friday of December, make a full report on the state of the treasury, particularly distinguishing the several funds, and the income and disbursements of each, and recommending the amounts which should be appropriated for different objects of expenditure during the ensuing year. They shall also have power to remit the fees and contributions of members, when they shall judge that circumstances make it proper.

3. The committee of publication shall superintend the printing and distribution of the Society's Transactions. They shall make all contracts for the same in the name of the Society, but shall have no power to incur any debt, beyond the amount appropriated by the Society for said publication, or derived from subscriptions. They shall audit and certify all bills for expenses attending the publication, to the treasurer for payment, fix the price of the different numbers, and receive subscriptions. They shall furnish the treasurer, immediately after the publication of any number of the Transactions, with a list of the subscribers, and the sum due from each, to enable him to collect the amount thereof, and shall annually, on the first Friday of December, make a full report of their doings to the Society. They shall have power to call on the librarian for his assistance in the performance of their duties.

4. The committee on the hall shall have charge of the real estate of the Society, and shall direct all necessary repairs. They shall effect insurance upon the property of the Society in such amounts as may from time to time be directed.

5. The committee on the library shall confer with and assist the librarian in the disbursement of the annual appropriations for the library, and in the disposition and arrangement of the books, charts, and documents belonging to the Society.

6. No committee appointed on any subject of deliberation shall consist of less than three members; but any other matter may be committed to a single member. A majority of any committee shall be a quorum.

7. All committees shall be chosen, unless otherwise directed by the Society, on nominations previously made and seconded, the question being put on each member separately.

8. The member first elected of any committee shall be the chairman, and considered responsible for the discharge of the duties enjoined on the committee.

9. Committees shall report at the meeting next following their appointment, unless otherwise ordered by the Society.

10. All reports shall be in writing, and signed by the members agreeing thereto.

11. The names of the committees, the time of their appointment, the matter or business committed to them, the time at which they are to report, and the time at which their final report is presented, shall be entered by the secretaries in a book provided for that purpose.

CHAPTER XII.

OF THE MAGELLANIC FUND.

SECTION I. John Hyacinth de Magellan, in London, having in the year 1786 offered to the Society, as a donation, the sum of two hundred guineas, to be by them vested in a secure and permanent fund, to the end that the interest arising therefrom should be annually disposed of in premiums, to be adjudged by them to the author of the best discovery, or most useful invention, relating to Navigation, Astronomy, or Natural Philosophy (mere natural history only excepted); and the Society having accepted of the above donation, they hereby publish the conditions, prescribed by the donor and agreed to by the Society, upon which the said annual premiums will be awarded.

CONDITIONS OF THE MAGELLANIC PREMIUM.

1. The candidate shall send his discovery, invention or improvement, addressed to the president, or one of the vice-presidents of the Society, free of postage or other charges; and shall distinguish his performance by some motto, device, or other signature, at his pleasure. Together with his discovery, invention, or improvement, he shall also

send a sealed letter containing the same motto, device or signature, and subscribed with the real name and place of residence of the author.

2. Persons of any nation, sect, or denomination whatever, shall be admitted as candidates for this premium.

3. No discovery, invention or improvement shall be entitled to this premium, which hath been already published, or for which the author hath been publicly rewarded elsewhere.

4. The candidate shall communicate his discovery, invention or improvement, either in the English, French, German, or Latin language.

5. All such communications shall be publicly read or exhibited to the Society at some stated meeting, not less than one month previous to the day of adjudication, and shall at all times be open to the inspection of such members as shall desire it. But no member shall carry home with him the communication, description, or model, except the officer to whom it shall be entrusted; nor shall such officer part with the same out of his custody, without a special order of the Society for that purpose.

6. The Society, having previously referred the several communications from candidates for the premium, then depending, to the consideration of the twelve counsellors and other officers of the Society, and having received their report thereon, shall, at one of their stated meetings in the month of December, annually, after the expiration of this current year (of the time and place, together with the particular occasion of which meeting, due notice shall be previously given, by public advertisement) proceed to final adjudication of the said premium; and, after due consideration had, a vote shall first be taken on this question, viz., Whether any of the communications then under inspection be worthy of the proposed premium? If this question be determined in the negative, the whole business shall be deferred till another year; but if in the affirmative, the Society shall proceed to determine by ballot, given by the members at large, the discovery, invention, or improvement most useful and worthy; and that discovery, invention, or improvement, which shall be found to have a majority of concurring votes in its favour, shall be successful; and then, and not till then, the sealed letter accompanying the crowned performance shall be opened, and the name of the author announced as the person entitled to the said premium.

7. No member of the Society who is a candidate for the premium then depending, or who hath not previously declared to the Society, that he has considered and weighed, according to the best of his judgment, the comparative merits of the several claims then under conside-

ration, shall sit in judgment, or give his vote in awarding the said premium.

8. A full account of the crowned subject shall be published by the Society, as soon as may be after the adjudication, either in a separate publication, or in the next succeeding volume of their Transactions, or in both.

9. The unsuccessful performances shall remain under consideration, and their authors be considered as candidates for the premium for five years next succeeding the time of their presentment; except such performances as their authors may, in the mean time, think fit to withdraw. And the Society shall annually publish an abstract of the titles, object, or subject matter of the communications, so under consideration; such only excepted as the Society shall think not worthy of public notice.

10. The letters containing the names of authors whose performances shall be rejected, or which shall be found unsuccessful after a trial of five years, shall be burnt before the Society, without breaking the seals.

11. In case there should be a failure, in any year, of any communication worthy of the proposed premium, there will then be two premiums to be awarded the next year. But no accumulation of premiums shall entitle the author to more than one premium for any one discovery, invention or improvement.

12. The premium shall consist of an oval plate of solid standard gold, of the value of ten guineas. On one side thereof shall be neatly engraved a short Latin motto suited to the occasion, together with the words; "The Premium of John Hyacinth de Magellan, of London, established in the year 1786;" and on the other side of the plate shall be engraved these words: "Awarded by the A. P. S. for the discovery of——A. D.——" And the seal of the Society shall be annexed to the medal by a ribbon passing through a small hole at the lower edge thereof.

SECTION 2. The Magellanic fund of two hundred guineas shall be considered as ten hundred and fifty dollars, and shall be invested separately from other funds belonging to or under the care of the Society, and a separate and distinct account of it shall be kept by the treasurer.

The said fund shall be credited with the sum of one hundred dollars, to represent the two premiums for which the Society is now liable.

The treasurer shall credit the said fund with the interest received on the investment thereof, and, if any surplus of said interest shall remain after providing for the premiums which may then be demand-

able, said surplus shall be used by the Society for making publication of the terms of the said premium, and for the addition, to the said premium, of such amount as the Society may from time to time think suitable, or for the institution of other premiums.

The treasurer shall, at the first stated meeting of the Society in the month of December annually, make a report of the state of said fund and of the investment thereof.

CHAPTER XIII.

OF THE LAWS OF THE SOCIETY.

SECTION 1. No statute, law, regulation, or ordinance shall ever be made or passed by the Society, or be binding upon the members thereof, or any of them, unless the same hath been duly proposed, and fairly drawn up in writing, at one stated meeting of the Society, and enacted or passed at a subsequent meeting, at least the space of fourteen days after the former meeting, and upon due notice in some of the public newspapers, that the enacting of statutes and laws, or the making and passing ordinances and regulations, will be part of the business of such meeting.

2. Nor shall any statute, law, regulation or ordinance be then, or at any time, enacted or passed, unless thirteen members of the Society be present in addition to the quorum of the officers and council; nor unless the same be voted by two-thirds of the whole body then present.

3. The laws contained in the thirteen foregoing chapters, shall be in force from and after the time of their adoption by the Society; and thereafter all other laws, regulations and ordinances heretofore passed or made by the Society, shall be and the same are hereby repealed.

Rules of Order, &c. of the American Philosophical Society.

1. The Order of Business at the ordinary meetings of the Society shall be as follows:—

1. The chair taken by the presiding officer.
2. Names of members present minuted.
3. New members presented, and visitors from corresponding societies introduced.
4. Records read of last ordinary meeting, and of any subsequent special meetings.
5. Correspondence read and acted on, unless giving rise to debate:
 - a. Acknowledgments of election to membership.
 - b. Letters from learned societies.
 - c. Other letters.
6. Donations and other additions announced and acted on:
 - a. To the library.
 - b. To the cabinet.
7. Reports on communications and subjects of science read and acted on:
 - a. From standing committees and officers.
 - b. From special committees.
8. Obituary notices of members read, and announcements of the decease of members made and acted on.
9. Communications for Magellanic premiums and communications intended for the Transactions presented and acted on.
10. Communications not intended for the Transactions presented.
11. Visitors from corresponding societies retire.
12. Stated business of the meeting.
13. Pending nominations for membership announced and new nominations read.
14. Reports on business made and acted on:
 - a. From standing committees and officers.
 - b. From special committees.
15. Deferred business:
 - a. Of the meeting.
 - b. Of former meetings.
16. New business.
17. Minutes read, and submitted for correction.
18. The Society adjourned by the presiding officer.

2. No debate shall ever take place in the Society but on motion duly made and seconded and afterwards stated by the presiding member.

3. When a member speaks he shall stand up, addressing himself to the presiding member; and, avoiding desultory remarks, he shall confine himself strictly to the merits of the question under consideration.

4. No member while speaking shall be interrupted, unless by the presiding member, when he shall think fit to call him to order or to admonish him to a closer adherence to the question under discussion.

5. When a member speaking is called to order he shall instantly sit down or appeal from the call to the Society, who shall determine without debate.

6. No member shall speak more than twice to the same question without previously asking and obtaining leave of the Society.

7. Whilst any question or motion is under debate, no other motion shall be admitted, unless to divide the question, to amend, to postpone, to adjourn, or to take the pending question.

8. No motion to reconsider a former vote can be made or seconded except by a member who voted in the majority. Nor shall any such motion be entertained unless it be made forthwith, or at the next stated meeting after the action which it proposes to reconsider.

9. A motion for adjournment shall at all times be determined without debate.

10. The presiding member shall have no vote, unless in the case of a tie or equality of votes among the other members, or where the act of incorporation or the laws require more than a bare majority of the members present, or where the vote is taken by ballot.

11. Where a ballot is not required by the laws, the votes, if requested by three of the members present, shall be taken by ayes and noes, and shall be recorded among the proceedings of the meeting.

12. Every meeting of the Society and of the council shall be advertised in at least two of the daily newspapers of the city on the day previous to the time of meeting.

13. Any of the foregoing rules of order may, for the more convenient despatch of business at any meeting, be suspended by a vote of two-thirds of the members present.

AN ACT

For Incorporating the American Philosophical Society, held at Philadelphia, for promoting Useful Knowledge.

WHEREAS, the cultivation of useful knowledge, and the advancement of the liberal arts and sciences in any country, have the most direct tendency towards the improvement of agriculture, the enlargement of trade, the ease and comfort of life, the ornament of society, and the increase and happiness of mankind. And whereas, this country of North America, which the goodness of Providence hath given us to inherit, from the vastness of its extent, the variety of its climate, the fertility of its soil, the yet unexplored treasures of its bowels, the multitude of its rivers, lakes, bays, inlets, and other conveniences of navigation, offers to these United States one of the richest subjects of cultivation, ever presented to any people upon earth. And whereas, the experience of ages shows that improvements of a public nature, are best carried on by Societies of liberal and ingenious men, uniting their labours, without regard to nation, sect or party, in one grand pursuit, alike interesting to all, whereby mutual prejudices are worn off, a humane and philosophical spirit is cherished, and youth are stimulated to a laudable diligence and emulation in the pursuit of wisdom. And whereas, upon these principles, divers public spirited gentlemen in Pennsylvania, and other American States, did heretofore unite themselves, under certain regulations, into one voluntary Society, by the name of "The American Philosophical Society, held at Philadelphia, for promoting Useful Knowledge," and by their successful labours and investigations, to the great credit of America, have extended their reputation so far, that men of the first eminence in the republic of letters in the most civilized nations in Europe, have done honour to their publications, and desired to be enrolled among their members. And whereas, the Society, after having been long interrupted in their laudable pursuits by the calamities of war, and the distresses of our country, have found means to revive their design, in hopes of being able to prosecute the same with their former success, and being further encouraged therein by the public, for which purpose they have prayed us, the representatives of the freemen of the Commonwealth of Pennsylvania, that they may be created one body politic and corporate for ever, with such powers, privileges, and immunities,

as may be necessary for answering the valuable purposes which the said Society had originally in view:

Wherefore, in order to encourage the said Society in the prosecution and advancement of all useful branches of knowledge, for the benefit of their country, and of mankind; be it enacted, and it is hereby enacted, by the representatives of the freemen of the Commonwealth of Pennsylvania in general assembly met, and by the authority of the same, that the members of the said American Philosophical Society heretofore voluntarily associated for promoting useful knowledge, and such other persons as have been duly elected members and officers of the same, agreeably to the Fundamental Laws and Regulations of the said Society, comprised in twelve sections, prefixed to their volume of transactions, published in Philadelphia by William and Thomas Bradford, in the year of our Lord one thousand seven hundred and seventy-one; and who shall in all respects conform themselves to the said laws and regulations, and such other laws, regulations and ordinances, as shall hereafter be duly made and enacted by the said Society, according to the tenor hereof, be, and for ever hereafter shall be, one body corporate and politic in deed, by the name and style of The American Philosophical Society, held at Philadelphia, for promoting Useful Knowledge, and by the same name they are hereby constituted and confirmed one body corporate and politic, to have perpetual succession, and by the same name they and their successors are hereby declared and made able and capable in law, to have, hold, receive, and enjoy lands, tenements, rents, franchises, hereditaments, gifts and bequests of what nature soever, in fee simple, or for term of life, lives, years, or otherwise, and also to give, grant, let, sell, alien, or assign the same lands, tenements, hereditaments, goods, chattels, and premises, according to the nature of the respective gifts, grants, and bequests, made to them the said Society, and of their estate therein.

Provided, That the amount of the clear yearly value of such real estate do not exceed the value of ten thousand bushels of good merchantable wheat.

And be it further enacted by the authority aforesaid, That the said Society be, and shall be for ever hereafter, able and capable in law to sue and be sued, plead and be impleaded, answer and be answered unto, defend and be defended, in all or any of the courts or other places, and before any judges, justices, and other person and persons, in all manner of actions, suits, complaints, pleas, causes and matters, of what nature or kind soever, within this Commonwealth: and that it shall and may be lawful to and for the said Society, for ever here-

after, to have and use one common seal in their affairs, and the same at their will and pleasure to break, change, alter and renew.

And be it further enacted by the authority aforesaid, That for the well governing the said Society, and ordering their affairs, they shall have the following officers, that is to say, one Patron, who shall be his Excellency the President of the Supreme Executive Council [now the Governor] of this Commonwealth, for the time being, and likewise one President, three Vice-Presidents, four Secretaries, three Curators, one Treasurer, together with a Council of twelve Members: and that on the first Friday of January next, between the hours of two and five in the afternoon, as many of the members of the said Society as shall have paid up their arrears due to the said Society, and shall declare their willingness to conform to the laws, regulations and ordinances of the Society, then duly in force, according to the tenor hereof, by subscribing the same, and who shall attend in the Hall, or place of meeting of the said Society, within the time aforesaid, shall choose by ballot, agreeably to the Fundamental Laws and Regulations herein before referred to, one President, four Secretaries, three Curators, and one Treasurer, and at the same time and place, the members met and qualified as aforesaid, shall in like manner choose four members for the council, to hold their offices for one year, four more members for the council to hold their offices for two years, and four more members for the council to hold their offices for three years. And on the first Friday in January, which shall be in the year of our Lord one thousand seven hundred and eighty-two, and so likewise on the first Friday of January, yearly and every year thereafter, between the hours of two and five in the afternoon, the members of the said Society met and qualified as aforesaid, shall choose one President, three Vice-Presidents, four Secretaries, three Curators, and one Treasurer, to hold their respective offices for one year, and four Councilmen, to hold their offices for three years. Provided, That no person residing within the United States shall be capable of being President, Vice-President, Secretary, Treasurer, or member of the Council, or of electing to any of the said offices, who is not capable of electing and being elected to civil offices within the state in which he resides. Provided also, That nothing herein contained, shall be considered as intended to exclude any of the said Officers or Counsellors, whose times shall be expired, from being re-elected, according to the pleasure of the said Society; and of the day, hours, and place of all such elections, due notice shall be given by the Secretaries, or some one of

them, in one or more of the public newspapers of this State, agreeably to the said Fundamental Laws and Regulations before referred to.

And be it further enacted by the authority aforesaid, That the Officers and Council of the said Society shall be capable of exercising such power for the well governing and ordering the affairs of the Society, and of holding such occasional meetings for that purpose, as shall be described, fixed and determined, by the statutes, laws, regulations and ordinances of the said Society, hereafter to be made. Provided always, That no statute, law, regulation or ordinance shall ever be made or passed by the said Society, or be binding upon the members thereof, or any of them, unless the same hath been duly proposed, and fairly drawn up in writing at one stated meeting of the Society, and enacted or passed at a subsequent meeting, at least the space of fourteen days after the former meeting, and upon due notice in some of the public newspapers, that the enacting of statutes and laws, or the making and passing ordinances and regulations, will be part of the business of such meeting; nor shall any statute, law, regulation or ordinance be then or at any time enacted or passed, unless thirteen members of the said Society, or such greater number of members as may be afterwards fixed by the rules of this Society, be present, besides such quorum of the officers and council as the laws of the Society for the time being may require, and unless the same be voted by two-thirds of the whole body then present; all which statutes, laws, ordinances and regulations so as aforesaid duly made, enacted and passed, shall be binding upon every member of the said Society, and be from time to time inviolably observed, according to the tenor and effect thereof; provided they be not repugnant or contrary to the laws of this Commonwealth, for the time being in force and effect.

And whereas, nations truly civilized (however unhappily at variance on other accounts) will never wage war with the arts and sciences and the common interests of humanity;

Be it further enacted by the authority aforesaid, That it shall and may be lawful for the said Society, by their proper officers, at all times, whether in peace or war, to correspond with learned Societies, as well as individual learned men, of any nation or country, upon matters merely belonging to the business of the said Society; such as the mutual communication of their discoveries and proceedings in philosophy and science; the procuring books, apparatus, natural curiosities, and such other articles and intelligence as are usually exchanged between learned bodies for furthering their common pursuits. Provided always, That such correspondence of the said Society be at all

times open to the inspection of the Supreme Executive Council of this Commonwealth.

(Signed)

JOHN BAYARD,
Speaker.

Enacted into a Law at Philadelphia, on Wednesday, the fifteenth day of March, Anno Domini one thousand seven hundred and eighty.

(Signed)

THOMAS PAINE,
Clerk of the General Assembly.

(COPY.)

A LIST OF THE PRESIDENTS
OF THE
AMERICAN PHILOSOPHICAL SOCIETY,

Held at Philadelphia, for promoting Useful Knowledge.

- BENJAMIN FRANKLIN—elected 2d January, 1769; died 17th April, 1790.
- DAVID RITTENHOUSE—elected 7th January, 1791; died 26th June, 1796.
- THOMAS JEFFERSON—elected 6th January, 1797; resigned in January, 1815; died 4th July, 1826.
- CASPAR WISTAR—elected 6th January, 1815; died 22d January, 1818.
- ROBERT PATTERSON—elected 1st January, 1819; died 22d July, 1824.
- WILLIAM TILGHMAN—elected 7th January, 1825; died 29th April, 1827.
- PETER STEPHEN DUPONCEAU—elected 4th January, 1828; died 1st April, 1844.
- ROBERT M. PATTERSON—elected 3d January, 1845; declined accepting the position.
- NATHANIEL CHAPMAN—elected 2d January, 1846; died 1st July, 1853.
- ROBERT M. PATTERSON—re-elected 5th January, 1849; died 5th September, 1854.
- FRANKLIN BACHE—elected 7th January, 1853.
- ALEXANDER DALLAS BACHE—elected 5th January, 1855.
- JOHN K. KANE—elected 2d January, 1857; died 21st February, 1858.
- GEORGE B. WOOD—elected 7th January, 1859.

LIST OF THE MEMBERS
OF THE
AMERICAN PHILOSOPHICAL SOCIETY,
HELD AT PHILADELPHIA
FOR PROMOTING USEFUL KNOWLEDGE,

Formed on the 2d of January, 1769, by a Union of the "American Philosophical Society," and the "American Society held at Philadelphia for promoting Useful Knowledge."

ORIGINAL MEMBERS,

OR MEMBERS AT THE TIME OF UNION.

I. Members common to the two Component Societies.

1. **Benjamin Franklin.** Original member of the A. P. S. 1743. Elected member of the A. S. Feb. 19, 1768. Died April 17, 1790, æt. 84.
2. **John Bartram,** F.R.S. and Botanist to his Majesty, orig. mem. A. P. S. 1743. Mem. A. S. Feb. 19, 1768. Died Sept. 1777, æt. 76.
3. **Dr. Cadwalader Evans.** A. P. S. Nov. 1767. A. S. Jan. 19, 1768. Died 1773, æt. 57.
4. **John Lukens,** Surveyor General of Pennsylvania. A. P. S. Jan. 12, 1768. A. S. Oct. 3, 1768. Died
5. **Joseph Galloway,** Speaker of the Assembly of Pennsylvania. A. P. S. Jan. 19, 1768. A. S. Dec. 2, 1768. Died 1803, æt. 74.
6. **Dr. Thomas Cadwalader.** A. P. S. Jan. 19, 1768. A. S. Oct. 14, 1768. Died Nov. 14, 1779, æt. 72.
7. **Dr. John Redman.** A. P. S. Jan. 19, 1768. A. S. Oct. 14, 1768. Died March 19, 1808, æt. 86.
8. **John Dickinson.** A. P. S. Jan. 19, 1768. A. S. Jan. 19, 1768. Died Feb. 14, 1808, æt. 75.
9. **Dr. Charles Moore.** A. P. S. Jan. 26, 1768. A. S. April 8, 1768. Died
10. **Francis Hopkinson.** A. P. S. Jan. 26, 1768. A. S. April 8, 1768. Died May 9, 1791, æt. 53.
11. **Dr. Alexander Garden,** of Charleston, S. C. A. P. S. Jan. 26, 1768. A. S. April 15, 1768. Died April 15, 1792, æt. 64.

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12. **John Kidd**, of Bucks Co. Pennsylvania. A. P. S. March 8, 1768. A. S. April 1, 1768. Died
13. **William Franklin**, Governor of New Jersey. A. P. S. March 8, 1768. Orig. mem. A. S. 1768. Died Nov. 17, 1813, æt. 82.
14. **Stephen Watta**. A. P. S. March 8, 1768. A. S. April 8, 1768. Died
15. **Rev. Jacob Duche**. A. P. S. March 8, 1768. A. S. April 8, 1768. Died Jan. 1798, æt. 60.
16. **John Foxcroft**. A. P. S. March 8, 1768. A. S. April 8, 1768. Died
17. **John Sellers**, Surveyor, of Derby, Chester Co. Pa. A. P. S. March 8, 1768. A. S. April 1, 1768. Died
18. **Dr. Thomas Græme**. A. P. S. March 8, 1768. A. S. Oct. 14, 1768. Died 1794.
19. **Capt. Oswell Eve**. A. P. S. March 22, 1768. A. S. Feb. 26, 1768. Died
20. **James Wright**, of Lancaster Co. Pennsylvania. A. P. S. May 18, 1768. A. S. April 8, 1768. Died
21. **Hon. Charles Reade**, Esq. of Burlington, N. J. A. P. S. May 18, 1768. A. S. June 3, 1768. Died
22. **John Smith**, of Burlington, N. J. A. P. S. May 18, 1768. A. S. June 3, 1768. Died March 26, 1771, æt. 49.
23. **Hon. Edward Antill**, Esq. of New Jersey. A. P. S. Aug. 16, 1768. A. S. April 8, 1768. Died
24. **Dr. Benjamin Gale**, of Killingworth, Conn. A. P. S. Aug. 16, 1768. A. S. Aug. 13, 1768. Died 1790, æt. 76.
25. **Dr. Ashton Warner**, of Antigua. A. P. S. Aug. 16, 1768. A. S. April 15, 1768. Died
26. **William Callen**, M.D. of Edinburgh. A. P. S. Oct. 18, 1768. A. S. April 15, 1768. Died

11. Members belonging exclusively to the American Philosophical Society.

27. **William Coleman**. Original member. Died
28. **Dr. Thomas Bond**. Original member. Died March 26, 1784, æt. 72.
29. **Dr. Phineas Bond**. Original member. Died June, 1773, æt. 56.
30. **Samuel Rhcads**. Original member. Died April? 29, 1784.
31. **Hon. Cadwalader Colden**, Lt. Governor of New York. Original member. Died Sept. 28, 1776, æt. 88.
32. **Rev Dr. Francis Alison**, Vice Provost of the College of Philadelphia. Original member. Died Nov. 28, 1779, (1780?) æt. 72.

Elected November, 1767.

33. **Dr. William Shippen**. Died Nov. 4, 1801, æt. 89.
34. **Dr. William Shippen, Jr.** Prof. Anat. Coll. Phil. Died July 11, 1808.

Elected January 12, 1768.

35. **Phillip Syng**, Sen. Died May 8, 1789, æt. 85.
36. **Rev. Dr. William Smith**, Provost C. Phila. Died May 14, 1803, æt. 76.

37. **George Bryan, Esq.** Died Jan. 28, 1791, *set.* 60.
 38. **Rev. John Ewing** Died Aug. 28, 1802, *set.* 70.
 39. **Edward Shippen, Jr. Esq.** Died April 16, 1806, *set.* 77.

Elected January 19, 1768.

40. **David Rittenhouse** Died June 26, 1796, *set.* 64.
 41. **Hugh Roberts** Died July 23, 1780, *set.* 80.
 42. **Israel Pemberton** Died April 22, 1779, *set.* 64.
 43. **James Tilghman, Esq.** Died
 44. **William Logan, Esq.** Died Oct. 28, 1776, *set.* 58.
 45. **Joseph Shippen, Jr., Esq.** Died Feb. 11, 1810, *set.* 78.
 46. **Thomas Willing, Esq.** Died Jan. 19, 1821, *set.* 89.
 47. **Benjamin Chew, Esq.** Died Jan. 10, 1810, *set.* 87.
 48. **Dr. Adam Kuhn, Prof. Bot. and M. M. C. Phil.** Died July 5, 1817, *set.* 76.
 49. **James Pemberton** Died Feb. 9, 1809, *set.* 86.
 50. **Thomas Pryor** Died
 51. **Dr. Hugh Williamson** Died May 22, 1819, *set.* 85.
 52. **Hon. John Penn, Esq.** Died February, 1795.
 53. **Hon. James Hamilton, Esq.** Chief Justice of Pennsylvania. Died
 54. **Hon. William Allen, Esq.** Died September, 1780.

Elected January 26, 1768.

55. **Rev. Ebenezer Kinnersley, Prof. Eng. &c. Coll. Pennsylvania.** Died
 56. **John Reynell** Died Sept. 3, 1784.
 57. **Lynford Lardner, Esq.** Died Oct. 6, 1774, *set.* 59.
 58. **Joseph Richardson, Merchant.** Died
 59. **Richard Penn, Esq.** Died
 60. **John Ross, Esq.** Died May? 6, 1776.
 61. **Andrew Allen, Esq.** Died
 62. **Thomas Coombe, Esq.** Died
 63. **James Allen, Esq.** Died
 64. **Jonathan B. Smith.** Died June 16, 1812, *set.* 71.
 65. **John Allen, Esq.** Died
 66. **Alexander Stedman, Esq.** Died
 67. **Daniel Dulaney, Esq., of Annapolis, Md.** Died
 68. **Dr. Arthur Lee, of Virginia.** Died Dec. 14, 1792, *set.* 42.
 69. **Rev. Dr. Ezra Stiles, of Connecticut.** Died
 70. **John Winthrop, Esq., F.R.S. Hollis. Prof. Math. Cambridge, N. Eng.**
 Died May 3, 1779, *set.* 65.

Elected March 8, 1768.

71. **Edward Duffield.** Died July 12, 1803, *set.* 73.
 72. **Samuel Mifflin, Esq.** Died
 73. **David Hall, Printer.** Died
 74. **Rev. Thomas Barton, of Lancaster, Pa.** Died May 25, 1780, *set.* 50.
 75. **Robert Smith, Architect.** Died
 76. **Thomas Smith.** Died May 23, 1795, *set.* 84.
 77. **Thomas Barnsley, of Bucks Co. Pennsylvania.** Died

- 78. **Thomas Bond, Jr.** Died
- 79. **William West.** Died
- 80. **Robert Proud.** Died July 5, 1813, æt. 86.
- 81. **Joseph Fox, Esq.** Died Dec. 9, 1779, æt. 70.
- 82. **James Dickinson.** Died
- 83. **John Rhea.** Died
- 84. **Isaac Jones, Esq.** Died
- 85. **Robert Strettell Jones.** Died
- 86. **Samuel Caldwell.** Died
- 87. **Edward Shippen, Esq. of Lancaster, Pennsylvania.** Died
- 88. **Thomas M'Kean, Esq. of New Castle, Del.** Died June 24, 1817, æt. 83.
- 89. **Rev. Rich. Peters,** Rector of Christ Church and St. Peters, Philadelphia.
Died 1775 (1776?)
- 90. **John Kearsly, Sen.** Died Jan. 11, 1772, æt. 88.
- 91. **Samuel Purviance, Jr.** Died

Elected May 18, 1768.

- 92. **Rev. Mr. Harding.** Died
- 93. **Thomas Potts,** of Philadelphia Co. Died
- 94. **Alexander Wilcocks, Esq.** Died
- 95. **Thomas Bradford.** Died May 7, 1838, æt. 93.
- 96. **James Biddle, Esq.** Died
- 97. **Hon. William Smith, Esq. of N. Y.** Died Nov. 22, 1769, æt. 93.
- 98. **William Livingston, Esq. of N. Y.** Died July 25, 1790, æt. 67.
- 99. **John Morin Scott, Esq. of N. Y.** Died Sept. 14, 1784.
- 100. **Richard Stockton, Esq. of N. J.** Died Feb. 28, 1781, æt. 50.
- 101. **William Peartree Smith, Esq. of N. J.** Died Nov. 20, 1801, æt. 78.
- 102. **Hon. Samuel Smith, Esq. of Burlington, N. J.** Died 1776.
- 103. **Joseph Reed, Esq.** Died March 5, 1785, æt. 44.
- 104. **Richard Hockley, Esq.** Died
- 105. **Rev. James Davidson, Prof. Lang. C. Phil.** Died June 28, 1809, æt. 77.

Elected August 16, 1768.

- 106. **William Rumsey, Esq. of Maryland.** Died 1831?
- 107. **Henry Holiday, Esq. of Maryland.** Died
- 108. **Rev. John Davis,** of Philadelphia Co. Died
- 109. **Dr. James Anderson,** of Maryland. Died
- 110. **Dr. Ed. Holyoke,** of Massachusetts Bay. Died March 21, 1829, æt. 101.
- 111. **Dr. Sandiford,** of Barbadoes. Died

Elected October 18, 1768.

- 112. **Dr. John Denormandie,** of Bristol, Pennsylvania. Died
- 113. **Joseph Kirkbride, Esq. of Bucks Co. Pennsylvania.** Died
- 114. **Dr. Peter Bergius, Prof. Nat. Hist. Stockholm.** Died
- 115. **Rev. Dr. Ch. Magnus Wrangel,** of Sweden. Died
- 116. **Christian Magee, L.L.D. of Heidelberg.** Died
- 117. **Monseigneur Buffon,** of Paris. Died April 16, 1788, æt. 81.
- 118. **Rev. Ferdinand Farmer,** of Philadelphia. Died

Elected December 20, 1768.

- 119. **Gen. Gage**, Commander in Chief of H. M. F. in N. A. Died
- 120. **Sir William Johnson**, Bart. Died July 11, 1774, æt. 60.
- 121. **William Logan, Jr.** of Bristol, Pennsylvania. Died
- 122. **Gilbert Hicks**, Esq. of Bucks Co. Pennsylvania. Died
- 123. **Matthias Aspden**. Died
- 124. **Dr. Samuel Duffield**. Died Nov. 27, 1814, æt. 82.
- 125. **Rev. Chauncey Whittlesey**, of New Haven. Died
- 126. **Rev. Nathaniel Hooker**, of Hartford. Died
- 127. **Rev. Samuel West**, of Dartmouth. Died April 10, 1808, æt. 69.
- 128. **Col. Francis Lee**, of Virginia. Died

*III. Members belonging exclusively to the American Society held at
Philadelphia for promoting Useful Knowledge.*

Elected September 22, 1758.

- 129. **Charles Thomson**. Died August 16, 1824, æt. 95.

Existing members.

- 130. **Isaac Paschall**. Died 1775, æt. 47.
- 131. **Edmund Physick**, Esq. Died 1804.
- 132. **Joshua Howell**, Esq. Died
- 133. **William Hopkins**. Died

Time of Election unknown.

- 134. **Moses Bartram**. Died 1810 (1811?) æt. 78 (79?)
- 135. **Jos. Paschall**. Died 1795, æt. 55?
- 136. **Owen Biddle**. Died March 10, 1799, æt. 61.
- 137. **Paul Fooks**, Prof. French and Spanish, College Penn. Died 1781.
- 138. **Hon. John Vining**, Esq. of Dover on the Delaware. Died
- 139. **Dr. Ch. Ridgley**, of Dover on the Del. Died August 26, 1785, æt. 48.

Elected February 9, 1759.

- 140. **Isaac Bartram**. Died
- 141. **James Pearson**. Died August 20, 1813, æt. 78.

Elected March 7, 1760.

- 142. **Samuel Powel**. Died 1793.

Elected September 19, 1766.

- 143. **William Bettie**. Died
- 144. **Samuel Eldridge**. Died
- 145. **Benjamin Davis**. Died
- 146. **Nicholas Wain**. Died Sept. 29, 1813, æt. 72.

Elected October 3, 1766.

- 147. **Clement Biddle**. Died August 11, 1814, æt. 74.

Elected December 5, 1766.

148. **John Morgan**, M.D. F.R.S. Professor of the Theory and Practice of Physic in the Coll. Penn. Died Oct. 15, 1789, æt. 53.

Elected March 27, 1767.

149. **William Henry**, of Lancaster Co. Penn. Died Dec. 15, 1786, æt. 58.
 150. **William Johnson**, of Charleston, S. C. Died
 151. **Charles Mason**, Surveyor, London. Died
 152. **Dr. Sam. Bard**, Prof. Præc. Phys. K. C. N. Y. Died May 24, 1821, æt. 80.

Elected January 19, 1768.

153. **David Evans**. Resigned April 6, 1770.
 154. **Thomas Mifflin**. Died Jan. 21, 1800, æt. 56.

Elected February 12, 1768.

155. **George Roberts**. Died Sept. 17, 1801, æt. 64.
 156. **John Morris, Jr. Esq.** Died

Elected February 19, 1768.

157. **William Bartram**, son of John Bartram. Died July 22, 1823, æt. 84.
 158. **Dr. John Chapman**, of Bucks Co. Pennsylvania. Died

Elected February 26, 1768.

159. **Isaac Jamineau**, Esq. British Consul at Naples. Died
 160. **Rev. Dr. Jonathan Odell**, of Burlington, N. J. Died
 161. **Richard Wells**, of Burlington, N. J. Died
 162. **Dr. Hugh Mercer**, of Virginia. Died Jan. 3, 1777, æt. 56.
 163. **Benjamin Rush**, of Philadelphia. Died April 19, 1813, æt. 67.
 164. **Samuel Elliot**, of Boston. Died

Elected March 4, 1768.

165. **James Alexander**. Died

Elected April 1, 1768.

166. **Samuel Robinson**. Died
 167. **Stephen Hopkins**, Esq. Gov. Rhode Island. Died July 13, 1785, æt. 77.
 168. **Joseph Harrison**, of Boston. Died
 169. **Peter Harrison**, of Rhode Island. Died
 170. **Dr. Charles Bensell**, of Germantown. Died
 171. **Pierre Eugene du Simitiere**, of Geneva. Died
 172. **Hon. Andrew Oliver**, Lieut. Gov. Massachusetts Bay. Died
 173. **Hon. Jonathan Belcher**, Esq. Chief Justice of Nova Scotia. Died
 174. **Jeremiah Dixon**, Surveyor, London. Died

Elected April 8, 1768.

175. **Abel James**. Died Oct. 1790, æt. 64.
 176. **Michael Hillegas**. Died 1804.

177. **George Morgan**. Died March 10, 1810, *et.* 69.
 178. **Thomas Fisher**. Died
 179. **Lewis Nicola**, of Northampton, Pennsylvania. Died
 180. **William White**. Died July 17, 1836, *et.* 88.
 181. **Peter Miller**, of Ephrata, Pennsylvania. Died
 182. **Humphrey Marshall**, of Chester Co. Pennsylvania. Died
 183. **Benjamin Jacobs**, of Chester Co. Pennsylvania. Died
 184. **James Webb**, of Lancaster Co. Pennsylvania. Died
 185. **Chr. Fred. Post**, of the Mosquito Shore. Died
 186. **John Okely**, of Bethlehem, Pennsylvania. Died

Elected April 15, 1768.

187. **Sir George Saville**, Bart. York, Eng. Died Jan. 9, 1784, *et.* 58.
 188. **Professor Famitz**, of Naples. Died
 189. **Thomas Warner**, Solicitor General of Antigua. Died
 190. **Sir Alex. Dick**, M.D. Bart. of Edinburgh. Died
 191. **John Martin Butt**, M.D. of Kingston, Jam. Died
 192. **Sidney George**, Esq. of Maryland. Died
 193. **Rev. Samuel Stillman**, of Boston. Died March 13, 1807, *et.* 70.
 194. **Samuel Warner**, Counsellor of Antigua. Died
 195. **Paul Bedford**, Esq. of Barbadoes. Died
 196. **John Francis Oberlin**, of Bethlehem, Pennsylvania. Died
 197. **Lionel Chalmers**, M.D. of Charleston, S. C. Died

Elected April 22, 1768.

198. **Ralph Izard**, Esq. of Charleston, S. C. Died
 199. **Rev. Mr. Elliot**, of Boston. Died
 200. **David Jameson**, M.D. of Yorktown, Pennsylvania. Died

Elected April 29, 1768.

201. **Stephen Paschall**. Died 1802, *et.* 88.
 202. **John Gull**, M.D. of Kinsale, Ireland. Died

Elected June 3, 1768.

203. **Dr. John Paschall**, of Derby, Pennsylvania. Died 1779, *et.* 73.

Elected June 10, 1768.

204. **Benjamin West**, of London. Died March 10, 1820, *et.* 82.
 205. **Samuel Miles**, of Philadelphia. Died

Elected July 1, 1768.

206. **Dr. John Tweedy**, of Newport, R. I. Died
 207. **Rowland Evans**, of Philada. Co. Penn. Died Aug. 18, 1789, *et.* 72.
 208. **William Pool**, of Wilmington, Newcastle, Co. Died

Elected September 23, 1768.

209. **Joseph Bringhurst**. Died

Elected October 14, 1768.

- 210. Dr. John Kearsly, Jr. Died
- 211. Dr. Gerardus Clarkson. Died
- 212. Dr. James A. Bayard. Died
- 213. Dr. Robert Harris. Died
- 214. Dr. Peter Sonmans. Died
- 215. Dr. George Glentworth. Died
- 216. Dr. Jonathan Fotts. Died
- 217. James Span, M.D. Prof. Mat. Med. Univer. Dublin. Died
- 218. James Dick, M.D., of Charleston, S. C. Died
- 219. Richard Thick, M.D. F.R.S., of London. Died
- 220. Williams Smibert, of Boston. Died
- 221. John Arbo, of Bethlehem, Pennsylvania. Died
- 222. William Scull, of Reading, Pennsylvania. Died
- 223. Joseph Hutchins, of Barbadoes. Died April 29, 1838, *et.* 86.
- 224. John Himill, of Charleston, S. C. Died
- 225. John Deas, of Charleston, S. C. Died

Elected October 21, 1768.

- 226. Thomas Foxcroft. Died June 18, 1769, *et.* 72.

Elected October 28, 1768.

- 227. John Benezet. Died 1780.

Elected November 4, 1768.

- 228. Dr. Isaac Smith, of Trenton. Died August 28, 1817, *et.* 68.
- 229. John Walker, of Virginia. Died

Elected November 11, 1768.

- 230. Lambert Cadwalader, of Trenton. Died

Elected November 18, 1768.

- 231. John Cadwalader. Died
- 232. John Murgatroyd. Died
- 233. James Wilson, Esq. of Reading. Penn. Died Aug. 28, 1798, *et.* 56.
- 234. William Hewson, Anatomist, London. Died May 1, 1774, *et.* 35.
- 235. Edward Biddle, Esq. Attorney at Law, in Reading. Died 1779?

Elected November 25, 1768.

- 236. Jacob Duche, Esq. Died
- 237. Edward Penington. Died
- 238. Capt. Valentine Gardner, of Lord Howe's Regulars. Died
- 239. Dr. Mim, of Yorktown. Died

Elected December 2, 1768.

- 240. Henry Drinker. Died
- 241. Matthew Clarkson. Died October 5, 1800, *et.* 67.

242. Capt. Joseph Stiles. Died
 243. Thomas Livezey, Esq. of Philadelphia Co. Died Sept. 9, 1790, *et.* 74.
 244. Samuel Wharton. Died

Elected December 20, 1768.

245. Benjamin Wynkoop. Died
 246. John Drinker. Died
 247. Thomas Gilpin. Died March 3, 1778.
 248. Thomas Clifford. Died
 249. Levi Hollingaworth. Died March, 1824, *et.* 85.
 250. James Worral. Died
 251. Isaac Wharton. Died

MEMBERS ELECTED SINCE THE UNION.

Elected April 21, 1769.

252. Rev. Dr. John Witherspoon, President of the College of New Jersey.
 Died November 15, 1794, *et.* 72.
 253. Rev. Dr. Myles Cooper, Pres. of King's College, New York. Died
 254. Col. Landon Carter, of Virginia. Died
 255. Dr. Otto, of Bethlehem. Died
 256. Daniel Clark. Died
 257. Dr. John Lorimer, of West Florida. Died
 258. Dr. Brooke, of Maryland. Died
 259. Dr. Ebenezer Prime, of New York. Died
 260. Dr. John Jones, of New York. Died
 261. Samuel Bowen, of South Carolina. Died
 262. Samuel Shoemaker, Esq. of Philadelphia. Died

Elected between April 21, 1769, and Jan. 18, 1771.

263. Sir Charles a Linna, M.D. K.P.S. &c. Upsal. Died Jan. 10, 1778, *et.* 71.

Elected January 19, 1770.

264. Dr. John Fothergill, of London. Died 1780, *et.* 69.
 265. Lord Sterling, of New Jersey. Died
 266. Dr. John David Hahn, Prof. Chem. Uni. Utrecht. Died 1784, *et.* 55.
 267. Edward Nairne, of London. Died
 268. James Ferguson, F.R.S. London. Died 1776, *et.* 66.
 269. John Morell, of Georgia. Died
 270. Mr. Guald, Surveyor of West Florida. Died
 271. Joel Bailey, of Chester Co. Pennsylvania. Died 1797.
 272. Joseph Ellicott, of Bucks Co. Pennsylvania. Died
 273. Joseph Gilpin, of Cecil Co. Maryland. Died March 30, 1790.

Elected January 18, 1771.

274. Dr. Morton, of Jamaica. Died
 275. Dr. James Lloyd, of Boston. Died March, 1810, *et.* 82.
 276. Richard Thomas, of Chester Co. Pennsylvania. Died

- 277. **Henry Hill**. Died 1798.
- 278. **William Parr**, Esq. Died
- 279. **Samuel Rhoads, Jr.** Died
- 280. **Dr. Thomas Preston**. Died
- 281. **Henry Bembridge**. Died
- 282. **John Baynton**, Esq. Died March 17, 1788, æt. 32.
- 283. **Dr. Samuel Preston Moore**. Died
- 284. **Joseph Otolenge**, Esq. of Georgia. Died.
- 285. **Nevil Maskelyne**, Ast. Roy. Greenwich. Died Feb. 9, 1830, æt. 79.
- 286. **Samuel Filsted**, of Jamaica. Died
- 287. **Dr. Archibald Gloucester**, of Antigua. Died
- 288. **Frederick Marshall**, of North Carolina. Died

Elected April 17, 1772.

- 289. **Lieut. Stephen Adye**, of the Royal Artillery. Died
- 290. **Jesse Lukens**, of Philadelphia. Died
- 291. **Daniel Coxe**, of Trenton. Died 1827 or 1828.
- 292. **Mr. Lane**, of London. Died
- 293. **Lieut. Thomas Hutchins**, 60th Regiment. Died April 28, 1789.
- 294. **Peter Dolland**, of London. Died July 2, 1820, æt. 90.
- 295. **Arch. M'Clean**, of York Co. Died
- 296. **Gerard Bancker**, of New York. Died 1798, æt. 58.
- 297. **Capt. John Montresor**, of New York. Died .
- 298. **Col. Henry Laurens**, of South Carolina. Died Dec. 8, 1792, æt. 69.
- 299. **Rev. Samuel Williams**, of Mass. Bay. Died January, 1817, æt. 73.
- 300. **Dr. George Millegan**, of South Carolina. Died.

Elected January 15, 1773.

- 301. **Timothy Baron de Klingstedt**, Connsel., of St. Petersbourg. Died
- 302. **M. Le Roy**, Vice-Direc. Acad. S. Paris. Died Aug. 25, 1785, æt. 68.
- 303. **Hon. Andrew Oliver**, of Boston. Died
- 304. **Dr. Torbern Bergmann**, Pr. Math. Stockholm. Died July 8, 1784, æt. 49.
- 305. **Alexander Small**, of London. Died
- 306. **Dr. James Tilton**, of Dover, Delaware. Died May 14, 1822, æt. 77.
- 307. **Dr. Nicholas Way**, of Wilmington, Delaware. Died
- 308. **Rev. William Ludlam**, of Leicester. Died
- 309. **Rev. Thomas Coombe**, of Philadelphia. Died

Elected January 21, 1774.

- 310. **Right Hon. Earl of Stanhope**. Died Dec. 14, 1816, æt. 63.
- 311. **Right Hon. Lord Mahon**. Died
- 312. **Dr. Andrew Duncan**, of Edinburgh. Died
- 313. **Samuel Moore**, Esq. of London. Died
- 314. **George Gauld**, Esq. of Pensacola. Died.
- 315. **Bernard Romans**, Esq. of Pensacola. Died
- 316. **Hon. Bryan Edwards**, Esq. Died 1806, æt. 63.
- 317. **Hon. John Ellis**, Esq. of Jamaica. Died 1776, æt. 65.

818. **Dr. William Wright**, of Jamaica. Died September, 1819, æt. 84.
 819. **Dr. Walter Jones**, of Virginia. Died
 820. **Dr. James McClurg**, of Virginia. Died July 1823, æt. 77.
 821. **Dr. Jonathan Elmer**, of New Jersey. Died
 822. **Dr. William Bryant**, of New Jersey. Died
 823. **John Jones, Esq.** of Maryland. Died
 824. **Dr. John Perkins**, of Boston. Died
 825. **Sharp Delany**, of Philadelphia. Died May, 1799.
 826. **James Brinckhurst**, of Philadelphia. Died
 827. **Benjamin Morgan**, of Philadelphia. Died
 828. **Dr. Thomas Parke**, of Philadelphia. Resigned.

Elected January 28, 1775.

829. **Dr. Adams**, of Barbadoes. Died
 830. **Marquis of Condorcet**, of Paris. Died
 831. **M. Daubenton, Jr.** K. King's Cab. Paris. Died Dec. 31, 1799, æt. 88.
 832. **M. J. Barbeau Dubourg**, of Paris. Died December, 1779.
 833. **M. Le Roux**, of Paris. Died February 9, 1795, æt. 71.
 834. **M. Macquer**, of Paris. Died 1770? æt. 52.
 835. **Abbe Raynall**, of Paris. Died March 6, 1796, æt. 83.
 836. **M. Lavoisier**, of Paris. Died May 8, 1794, æt. 51.
 837. **Abbe Rozier**, of Paris. Died September 29, 1793, æt. 59.
 838. **Capt. Holland**, of London. Died
 839. **Rev. Dr. Thomas Gibbons**, of London. Died 1785, æt. 65.
 840. **Fortunatus de Warris, Esq. M.D.** Died
 841. **Dr. Benjamin Mosely**, of Jamaica. Died June 15, 1819, æt. 80.

Elected April 16, 1779.

842. **Hon. M. Conrad A. Gerard**, Min. Plen. from France. Died
 843. **Dr. James Hutchinson**. Died 1793, æt. 41.
 844. **Rev. George Duffield**. Died February 2, 1790, æt. 58.

Elected between April 16, 1779, and Jan. 19, 1781?

845. **His Ex. Thomas Jefferson**, Min. Plen. Died July 4, 1826, æt. 83.
 846. **Rev. Dr. J. C. Kunze**, of New York. Died July 24, 1807, æt. 78.
 847. **Chev. de la Luzerne**, of Paris. Died
 848. **M. Barbe de Marbois**, Int. of St. Domingo. Died Jan. 14, 1837, æt. 91.
 849. **Timothy Matlack**. Died
 850. **Rev. Dr. James Madison**, President of the College of William and Mary, Virginia. Died March 6, 1812, æt. 62.
 851. **Charles Pettit**. Died Sept. 6, 1806, æt. 69.
 852. **M. Sue**, Professor Royal of Anatomy, &c. at Paris. Died
 853. **John Ternaut**. Died January, 1834.
 854. **His Ex. General Washington**. Died December 14, 1799, æt. 68.
 855. **Hon. Anthony Wayne**, Gen. U. S. A. Died December 1796, æt. 51.

Elected January 19, 1781.

856. **Marquis de la Fayette**, Maj. Gen. U. S. A. Died May 20, 1834, æt. 76.

357. **Ebeneser Hazard**, Esq. Post M. Gen. Died June 13, 1817, *æt.* 73.
 358. **Hon. Thomas Bee**, Esq. of South Carolina. Died
 359. **Dr. Hugh Shiell**, of Philadelphia. Died
 360. **Isaac Gray**, of Philadelphia. Died
 361. **Chev. de Chastellux**, Field Marshal of France. Died 1788, *æt.* 82.
 362. **Jared Ingersoll**, Esq. Died Oct. 31, 1822, *æt.* 71.

Elected January 18, 1783.

363. **Samuel Huntington**, Esq. of Connecticut. Died Jan. 5, 1796, *æt.* 63.
 364. **John Beale Boardley**, Esq. of Maryland. Died Jan. 26, 1804, *æt.* 76.
 365. **Abbe Fontana**. Died March 9, 1806, *æt.* 76.
 366. **Chev. Daumours**, of Baltimore, Cons. of France for the S. Dept. Died
 367. **Dr. Coste**. Died
 368. **Robert Patterson**, Prof. Math. Univ. Pa. Died July 22, 1824, *æt.* 81.
 369. **Rev. Robert Davidson**, Prof. Hist. Univ. Pa. Died Dec. 13, 1813.

Elected January 16, 1784.

370. **Count de Campomanes**, Fiscal of the Council of Castile. Died
 371. **Rev. Dr. Samuel Magaw**. Died December 1, 1812, *æt.* 77.
 372. **Samuel Vaughan**, Esq. Died December 4, 1802, *æt.* 83.
 373. **John Vaughan**. Died December 30, 1841, *æt.* 86.
 374. **Rev. Jeremy Belknap**, New Hampshire. Died June 20, 1798, *æt.* 54.
 375. **Maj. Ferd. J. S. de Brahm**. Died
 376. **Arch. Gamble**, Prof. Eng. &c. University of Pennsylvania. Died
 377. **Rev. J. H. C. Helmuth**, Prof. Ger. Un. Pa. Died Feb. 5, 1825, *æt.* 79.
 378. **James Six**, of Canterbury. Died
 379. **Marquis d'Augeville**, of Paris. Died
 380. **Count de Vergennes**. Died February 13, 1787, *æt.* 70.
 381. **John Dunlap**. Died November 27, 1812, *æt.* 66.
 382. **Peter J. Van Berckel**, Min. Plen. from the Netherlands. Died
 383. **George Fox**. Died
 384. **Dr. John Foulke**. Died
 385. **Dr. Barnabas Binney**. Died July, 1787; *æt.* 86.
 386. **Rev. Robert Blackwell**. Died February 12, 1831, *æt.* 82.
 387. **Jonathan Dickinson** Sergeant, Esq. Died
 388. **George Gray**, Esq. Died
 389. **Thomas Heywood, Jr.** Esq. South Carolina. Died March, 1809, *æt.* 62.
 390. **John Hyacinth de Magellan**, F.R.S. Died February, 1790, *æt.* 67.

Elected January 22, 1785.

391. **F. E. F. Baron de Beelen Bertholff**, Brussels. Died
 392. **Sam. Gust. Baron Hermelin**, Stockholm. Died May 4, 1820, *æt.* 74.
 393. **William Bradford**, Esq. Att. Gen. Penn. Died Aug. 23, 1795, *æt.* 39.
 394. **Ed. Burd**, Esq. Proth. Supreme Court Pennsylvania. Died July, 1838.
 395. **Dr. Adair Crawford**, Phys. St. Thom. Hosp. Lon. Died 1795, *æt.* 46.
 396. **Dr. John Carson**, of Philadelphia. Died
 397. **Rev. Manasseh Cutler**, of Ipswich. Died July 28, 1823, *æt.* 80.

398. **Count de Guichen**, Lt. Gen. French Nav. Armies. Died 1790, *set*. 78.
 399. **Andrew Ellicott**, Esq. of Maryland. Died 1820, *set*. 67.
 400. **Samuel Powell Griffiths**, M.D. of Phila. Died May 12, 1826, *set*. 67.
 401. **Dr Hugh James**, of Montego Bay, Jamaica. Died
 402. **Joseph Mandrillon**, Merchant, of Amsterdam. Died Jan. 7, 1799.
 403. **Br. Gen. Thad. Kosciuszko**. Died October 16, 1817, *set*. 65.
 404. **William Herschel**, F.R.S. of Bath. Died August 23, 1822, *set*. 83.
 405. **Dr. James M'Henry**, of Baltimore, Maryland. Died
 406. **James Madison**, Esq. of Virginia. Died June 28, 1836, *set*. 85.
 407. **Rev. Henry Muhlenburg**, of Lancaster. Died June 24, 1817, *set*. 61.
 408. **Chr. Fred. Michaelis**, M.D. of Gottenberg. Died
 409. **William Parker**, of London. Died
 410. **Hon. Maun Page**, Esq. of Fredericksburg, Virginia. Died
 411. **Thomas Paine**, Esq. Auth. of Common Sense. Died June 8, 1809, *set*. 72.
 412. **Dr. Robert Peroeval**, Prof. Chem. Trinity College, Dublin. Died
 413. **Rev. Dr. Richard Price**, F.R.S. London. Died March 19, 1791, *set*. 68.
 414. **Rev. Joseph Priestley**, F.R.S. Birmingham. Died Feb. 6, 1804, *set*. 71.
 415. **Dr. Samuel Smith**, V. P. Coll. Princeton. Died Aug. 21, 1819, *set*. 69.
 416. **Jean Baptiste Sue, Jr.**, Professor of Anatomy, Paris. Died
 417. **Col. George Wall, Jr.** of Sup. Ex. Council of Pennsylvania. Died
 418. **Benjamin Workman**, Teacher of Math. Univ. Pennsylvania. Died

Elected July 21, 1786.

419. **Hon. Robert Morris**, Esq. Died May 8, 1806, *set*. 71 (72?)
 420. **Jonathan Hoge**, Esq. Mem. Sup. Ex. Council, Pennsylvania. Died
 421. **George Clymer**. Died January 23, 1813, *set*. 73.
 422. **William Temple Franklin**, Esq. Died
 423. **Samuel Vaughan, Jr.**, of Jamaica. Died
 424. **Rev. John Andrews**, D.D. Died March 30, 1813, *set*. 67.
 425. **Charles W. Peale**. Died 1826.
 426. **Robert Edge Pine**. Died November 19, 1788.
 427. **Dr. Benjamin Duffield**. Died December 13, 1799, *set*. 46.
 428. **Dr. John Morris**. Died
 429. **William Rawle**, Esq. Died April 12, 1836, *set*. 76.
 430. **Duke de Rochefoucauld**, of the Acad. Sci. Paris. Died
 431. **Marquis de Condorcet**, Sec. of the Acad. Sci. Paris. Died
 432. **M. Le Roy**, Member of the Academy of Sci. Paris. Died
 433. **Abbe Soulaie**. Died March 1813, *set*. 62.
 434. **Dr. Ingenhousz**, of Vienna. Died September 7, 1799, *set*. 69.
 435. **M. Gastellier**, M.D. of Montargis. Died
 436. **M. Grivel**. Died October 17, 1810, *set*. 75.
 437. **M. Charles**, Lecturer in Exper. Philadelphia. Died
 438. **M. Cabanis**, M.D. Died 1807, *set*. 51.
 439. **M. Le Veillard**. Died
 440. **M. Thibert Garbier**, M.D. Died
 441. **M. Fentry**, Mechanician. Died
 442. **Lorens Crell**, M.D. of Helmsted in Brunswick. Died
 443. **Count de Castiglione**, of Milan and Philadelphia. Died

444. Dr. Noel, of Paris. Died
 445. Chev. de Granchain, of Paris. Died
 446. Richard Kirwan, F.R.S. of London. Died June 22, 1812.
 447. John Whitehurst, F.R.S. of London. Died 1788, æt. 73.
 448. Benjamin Vaughan, Esq. of London. Died Dec. 8, 1835, æt. 85.
 449. Dr. James Beattie, Pr. Mor. Ph. U. Aberdeen. Died Aug. 1803, æt. 68.
 450. Dr. Thomas Percival, of Manchester. Died Aug. 30, 1804, æt. 64.
 451. Dr. Thomas Henry, of Manchester. Died June 18, 1816, æt. 82.
 452. Rev. Charles H. Wharton, D.D. of Newcastle. Died July, 1833.

Elected January 19, 1787.

453. William Bingham, Esq. of Philadelphia. Died Feb. 7, 1804, æt. 52.
 454. Benjamin Chew, Jr. Esq. of Phila. Died April 30, 1844, æt. 86.
 455. Francis Johnston, Esq. of Phila. Rec. Gen. Land Off. Died Feb. 22,
 456. Joseph James, of Philadelphia. Died [1815, æt. 66.
 457. Robert Millegan, Esq. of Philadelphia. Died November 25, 1806.
 458. William Barton, Esq. of Philadelphia. Died
 459. Dr. Thomas Ruston, of Philadelphia. Died 1804.
 460. Major Isaac Craig, of Pittsburg. Died
 461. Simeon De Witt, Esq. of New York. Died Dec. 3, 1834, æt. 78.
 462. His Ex. James Bowdoin, Gov. Mass. Died Nov. 6, 1790, æt. 68.
 463. Lewis W. Otto, French Chargé d'affaires. Died Nov. 9, 1817, æt. 63.
 464. Hon. John Jay, Sec. For. Affairs, N. Y. Died May 17, 1829, æt. 83.
 465. M. Cadet de Vaux, of Paris. Died
 466. M. Cadet, of Paris. Died
 467. Hon. John Lowell, Judge of App. Boston. Died May 6, 1802, æt. 58.
 468. Sir Edward Newenham, Baronet, of Ireland. Died
 469. His Grace the Duke of Richmond. Died March 5, 1785, æt. 55.
 470. Dr. John Coakley Letsom, of London. Died March 1, 1815, æt. 72.
 471. Robert Barclay, Esq. of London. Died
 472. Dr. William Thornton, of London. Died
 473. Dr. George Spence, of Jamaica. Died

Elected July 20, 1787.

474. Sir. Jos. Banks, Pres. R. Soc. London. Died June 19, 1820, æt. 77.
 475. John Hunter, Surgeon, London. Died Oct. 16, 1793, æt. 64.
 476. George Vaux, Surgeon, London. Died
 477. Wm. Baker, Esq. of Bayfordbury, Eng. Died Jan. 28, 1824, æt. 80.
 478. Dr. John R. B. Rogers, of Philadelphia. Died
 479. Dr. Caspar Wistar, of Philadelphia. Died Jan. 22, 1818, æt. 56.
 480. Dr. Enoch Edwards, of Philadelphia Co. Died
 481. Col. John Bayard, of Philadelphia. Died
 482. Dr. Thomas White, of Manchester, England. Died
 483. Rev. Thomas Barnes, of Manchester, England. Died
 484. William W. Smith, M.D. of Philadelphia. Died February, 1793.
 485. Jonathan Williams, Jr. Esq. Died May 20, 1815, æt. 64.

Elected January 16, 1789.

486. **David Redick**, Esq. Member of the Sup. Ex. Coun. Penna. Died
 487. **Don Diego de Gardoqui**, Envoy from Spain. Died
 488. **Rev. Dr. Nicholas Collin**, Rect. Sw. Ch. Phila. Died Oct. 7, 1831.
 489. **David Brearley**, Esq. Chief Justice, N. J. Died August, 1790, *et.* 45.
 490. **M. Steinsky**, Prof. Natural Philosophy at Prague. Died
 491. **M. St Jean Crevecoeur**, Consul of France at N. Y. Died
 492. **John Cox**, Esq. of Bloomsbury, N. J. Died
 493. **Dr. Blagden**, Sec. R. S. London. Died March 26, 1820, *et.* 72.
 494. **Petrus Camper**, of Friesland. Died April 7, 1789, *et.* 67.
 495. **Baron de Haynitz**, Prof. Acad. Arts, Berlin. Died
 496. **Benjamin Smith Barton**, M.D. Died Dec. 19, 1815, *et.* 49.
 497. **M. Arthaud**, Pres. Soc. of the Philadelphes, Cape François. Died
 498. **Med. L. El. Moreau de St. Mery**, Snp. C. Frano. Died Jan. 28, 1819,
 499. **Jos. Mig. de Flores**, Pres. R. S. H. Madrid. Died [*et.* 69].
 500. **Charles Stuart**, M.D. F.R.S. of Edinburgh. Died
 501. **William Patterson**, Esq. late Att. Gen. N. J. Died
 502. **Walter Minto**, L.L.D. Prof. Math. at Princeton. Died Oct. 21, 1796.
 503. **C. C. Pinckney**, Esq. of S. C. Died August 16, 1825, *et.* 79.
 504. **Rev. Ashbel Green**, D.D. late of Princeton Coll. Died May 19, 1848.
 505. **William Findley**, Esq. late Mem. G. Assem. Penn. Died April, 1821.
 506. **J. P. Brissot de Warville**. Died Oct. 1793, *et.* 38.
 507. **Rev. Burgess Allison**, of Bordentown, N. J. Died
 508. **Ben. Rittenhouse**, Esq. of Montgomery Co. Penn. Died
 509. **Thomas Pole**, M.D. Died Sept. 28, 1829.

Elected April 17, 1789.

510. **Princess Cath. Romanowna Daschkaw**. Died Jan. 4, 1810, *et.* 65.
 511. **John Stephens, Jr.** Esq. of New Jersey. Died
 512. **Joshua Humphreys, Jr.** of Philadelphia. Died Jan. 12, 1838, *et.* 86.
 513. **James Rumsey**, late of Virginia. Died
 514. **George Monro**, M.D. of Newcastle. Died
 515. **Winthrop Sargent**, Esq. in the New Government, Westward. Died
 516. **John Bleakley**, Esq. of Philadelphia. Died
 517. **George Buchanan**, M.D. Baltimore. Died
 518. **Samuel Beach**, Esq. of Charleston, S. C. Died
 519. **Don Francis de Gardoqui**, of Castile and Rome. Died

Elected July 17, 1789.

520. **Peter Le Gaux**, of Spring Mill. Died

Elected January 15, 1790.

521. **George Turner**, Esq. Judge of the Western Territory. Died
 522. **Caleb Whitford**, Esq. late Sec. British Com. of Peace. Died
 523. **Baron de Hupsch**, of Cologne. Died Jan. 1, 1805, *et.* 86.
 524. **Dr. John Walker**, Prof. Natural History at Edinburgh. Died
 525. **Dr. And. Sparman**, Prof. N. H. Stockholm. Died July 20, 1820, *et.* 78.

Elected January 21, 1791.

526. Alex. Hamilton, Esq. Sec. Treas. U. S. Died July 12, 1804, *æt.* 47.
 527. Edmund Randolph, Esq. Att. Gen. U. S. Died Sept. 13, 1813.
 528. Alexander Addison, Esq. of Washington Co. Penn. Died
 529. James Ross, Esq. of Washington Co. Penn. Died Nov. 27, 1847.
 530. Dr. Absalom Baird, of Washington Co. Pennsylvania. Died
 531. John Smilie, Esq. of Fayette Co. Pennsylvania. Died
 532. Albert Gallatin, Esq. of Fayette Co. Died August 13, 1849, *æt.* 90.
 533. John Hoge, Esq. of Fayette Co. Died
 534. Col. Alexander Anderson, of Philadelphia. Died
 535. Capt. William Ferguson, of the Artillery in the W. Country. Died
 536. Benjamin Gloxin, M.D. of Strasbourg. Died
 537. S. L. Mitchell, M.D. of Long Island. Died Sept. 7, 1831, *æt.* 66.
 538. Robert Goldsborough, Esq. of Talbot Co. Maryland. Died
 539. James Anderson, M.D. of Madras, East Indies. Died

Elected April 15, 1791.

540. C. P. Thunberg, Prof. Nat. Hist. Upsal. Died August 8, 1828.
 541. N. L. Burmann, M.D. Prof. Bot. Amsterdam. Died 1798, *æt.* 59.
 542. J. G. Grosche, M.D. Prof. Nat. Hist. Mittau, Courland. Died
 543. Th. Pennant, Esq. of Downing, England. Died Dec. 16, 1798, *æt.* 72.
 544. Henry Knox, Esq. Sec. War, U. S. Died October 29, 1806, *æt.* 55.

Elected July 15, 1791.

545. John Lusac, Professor of Greek, Leyden University. Died
 546. John Nicholson, Esq. Comp. Gen. Penn. Died Dec. 5, 1800, *æt.* 40.
 547. Andrew Ross, M.D. of Philadelphia. Died 1823.
 548. Benjamin Waterhouse, M.D. Prof. Med. Cambridge, Mass. Died
 549. John Penington, M.D. Died September, 1793?
 550. John Beckley, Esq. Clerk H. R. Penn. Died April 8, 1807, *æt.* 50.
 551. P. S. Du Ponceau, Esq. Coun. at Law, Phila. Died April 1, 1844, *æt.* 84.

Elected October 21, 1791.

552. Andrew Murray, M.D. Prof. Bot. Göttingen University. Died
 553. P. S. Pallas, M.D. Prof. N. H. St. Petersburg. Died 1812, *æt.* 71.
 554. Dugald Stewart, Prof. Mor. Phil. Edin. Died June 11, 1828, *æt.* 78.
 555. Alex. J. Dallas, Esq. Sec. Comm. Penn. Died Jan. 16, 1817, *æt.* 57.

Elected January 20, 1792.

556. Count Paul Andreani, of Milan. Died
 557. Rodolph Vall-Traversa, Esq. F.R.S. of Hamburg. Died
 558. Anthony Fothergill, M.D. of Bath, England. Died
 559. Ant. R. C. Mathurin de la Forest, Vice-Con. Gen. to U. S. Died
 560. Joseph Ceraacchi, of Rome. Died
 561. Pallast de Beauvois, of Cape François. Died February, 1820.
 562. John Rouelle, M.D. of Virginia. Died
 563. Richard P. Barton, of Mount Airy, Virginia. Died

564. Dr. David Jackson, of Philadelphia. Died
 565. Dr. William Smith, of Philadelphia. Died
 566. Nicholas B. Waters, M.D. of Philadelphia. Died

Elected July 20, 1792.

567. Erasmus Darwin, M.D. F.R.S. Derby, Eng. Died April 18, 1802, æt. 71.
 568. Dr. William Currie, of Philadelphia. Died 1829, æt. 74.
 569. Uno Von Troll, Archbishop of Sweden. Died
 570. John Trumbull, of Conn. Painter. Died November 10, 1843, æt. 88.

Elected January 18, 1793.

571. M. Coupigny, of Cape François. Died
 572. Louis Valentin, M.D. of Cape François. Died
 573. John Adams, L.L.D. Vice-President U. S. Died July 4, 1826, æt. 90.
 574. Dr. David Nassy, of Philadelphia. Died
 575. Dr. George Logan, of Philadn. County. Died April 9, 1821, æt. 66.
 576. John W. Kittera, of Lancaster, Pa. Died June 8, 1801, æt. 48.

Elected April 19, 1793.

577. William Waring, of Philadelphia. Died
 578. Thomas Lee Shippen, of Philadelphia. Died February, 1798.
 579. John Reinhold Forster, J. U. D. Died December 9, 1798, æt. 69.

Elected April 18, 1794.

580. Thos. Maun Randolph, of Monticello, Va. Died
 581. James Anderson, L.L.D. of Cotfield, Scotland. Died
 582. Earl of Buchan, P. S. S. A. of Scotland. Died April 19, 1829, æt. 87.
 583. Dr. James Greenway, of Dinwiddie Co. Va. Died
 584. Edward Stevens, M.D. F.R.S. Edin. St. Croix. Died Sept. 30, 1834.
 585. John Nancarrow, of Philadelphia. Died
 586. Eberh. A. W. Zimmerman, Prof. at Caroline C. Brunswick. Died

Elected January 16, 1795.

587. Earl of Dundonald, of Culross, Scotland. Died
 588. Samuel Wheeler, of Philadelphia. Died
 589. Tim. Pickering, Secretary of War, U. S. Died Jan. 29, 1829, æt. 84.
 590. Robert Leslie, Watchmaker, of Phila. now London. Died Dec. 25, 1804,
 591. Gustaf Von Carleson, of Sweden. Died [æt. 39.
 592. Rev. Valen. Melsheimer, of Hanover, Pa. Died

Elected January 15, 1796.

593. Dr. C. F. A. Grassi, late of Bordenaux, now of Philadelphia. Died
 594. Dr. Deveze, Phys. of the late Hospital on Bush Hill. Died
 595. Dr. Nathaniel B. Bedford, of Pittsburg. Died
 596. Isaac Briggs, of Montgomery Co. Maryland. Died
 597. P. A. F. de la Rochefoucauld Liancourt. Died March 28, 1827.
 598. Dr. Hugh Hodge, of Philadelphia. Died July, 1798, æt. 43.

599. Jacques Marie le Fessier de Grandpre. Died
 600. J. F. Miffin, Esq. of Philadelphia. Died April 13, 1813, *wt.* 53.
 601. Tench Coxe, Esq. of Philadelphia. Died July 10, 1824, *wt.* 68.
 602. Rich. Peters Smith, of Philadelphia. Died 1798.
 603. Mr. F. H. Le Comte, of Paris. Died
 604. Jas. Ed. Smith, M.D. F.R.S. Pres. of the Linnæan Soc. Died
 605. P. A. Adet, Plen. from French Republic to U. S. Died March, 1834.
 606. Wm. Dandridge Peck, Esq. of Kittery, N. H. Died Oct. 3, 1822, *wt.* 59.
 607. Jas. Woodhouse, M.D. Prof. Chem. U. Pa. Died June 4, 1809, *wt.* 38.

Elected April 15, 1796.

608. Chev. Cyp. Rib. Freire, Minister of Portugal to U. S. Died 1824.
 609. Alex. Lerebours, late of Paris, now of Philadelphia. Died
 610. A. J. Larocque. Died since 1836.
 611. M. Talleyrand Perigord. Died May 17, 1838, *wt.* 83.
 612. Rev. James Abercrombie, of Philada. Died June 26, 1841, *wt.* 63.

Elected July 15, 1796.

613. Dr. Isaac Cathrall. Died February 22, 1819, *wt.* 56.
 614. L. Et. Duhall, M.D. Consul for Maryland. Died
 615. Don Jos. de Jandennes, Int. Gen. of Majorca. Died
 616. Joanne Paptista Cunat, D. C. L. Prof. at Valencia. Died
 617. Don Luis de Urbina, Capt. Gen. of Valencia, &c. Died

Elected October 21, 1796.

618. Dr. Charles Caldwell. Died July 9, 1853, *wt.* 90.

Elected January 20, 1797.

619. Thomas C. James, of Philadelphia. Died July 5, 1835, *wt.* 69.
 620. Adam Seybert, M.D. of Philadelphia. Died May 2, 1825, *wt.* 52.
 621. John Newnan, M.D. of Salisbury, N. C. Died
 622. And. Eve. Van Braam Houckgeest, now of Bristol, Pa. Died
 623. Theo. C. Mozard, Consul of the French Republic at Boston. Died
 624. Samuel H. Smith, Printer, Philadelphia. Died Nov. 1, 1845, *wt.* 74.
 625. M. Volney, Member of the French Institute. Died April 24, 1820.

Elected April 21, 1797.

626. John Heckewelder, of Bethlehem, Pa. Died Jan. 31, 1823, *wt.* 80.
 627. John Stewart, of Green Briar Co. Virginia. Died August 23, 1823.
 628. Rev. Samuel Els'r, D.D. of Philada. Died Sept. 24, 1818, *wt.* 77.
 629. Thos. Pinckney, of S. C. late Min. to London. Died Nov. 2, 1828, *wt.* 77.

Elected July 21, 1797.

630. John Guillemaud A.M. St. John's Coll. Oxford, England. Died 1845.
 631. William Bache, M.D. of Philadelphia. Died
 632. Alexander Martin, of N. C. Senator of the U. S. Died
 633. William Hamilton, of the Woodlands, near Philadelphia. Died

Elected January 19, 1798.

634. **Gen. James Wilkinson**, Brig. Gen. Com. in Chief, U. S. A. Died
 635. **Major Francisco de Zach**. Died

Elected April 20, 1798.

636. **William Patterson**, M.D. of Londonderry, Ireland. Died
 637. **J. B. Scandelia**, M.D. of Venice, now in the U. S. Died
 638. **Julien U. Niemcewicz**, of Poland, now in U. S. Died 1841, æt. 84.
 639. **John F. Blumenbach**, M.D. F.R.S. Died January 22, 1840, æt. 88.

Elected July 19, 1799.

640. **William Boys**, A.M. of Philadelphia. Died
 641. **John R. Coxe**, M.D. of Philadelphia. Resigned September 21, 1838.
 642. **Thos. Peters Smith**, of Philadelphia. Died
 643. **Joseph Clay**, of Philadelphia. Died August 27, 1811, æt. 47.
 644. **Samuel Elam**, of Newport, R. I. Died
 645. **Benjamin H. Latrobe**, Engineer and Arch. Died September, 1820.
 646. **William Maclure**, of Philadelphia. Died March 22, 1840, æt. 77.

Elected January 17, 1800.

647. **Robert Liston**, Esq. Envoy Ex. and M. Plen. to U. S. Died July 16,
 648. **John R. Smith**, A.M. of Philadelphia. Died [1836, æt. 98.
 649. **Justus Erick Bollmann**, M.D. of Philadelphia. Died Dec. 9, 1821.
 650. **William Dunbar**, of the Mississippi Territory. Died Nov. 15, 1819.

Elected April 18, 1800.

651. **Samuel Brown**, M.D. of Kentucky. Died January 12, 1830, æt. 60.
 652. **Samuel Miller**, A.M. of New York. Died January 7, 1850, æt. 80.
 653. **Dupont de Nemours**, late of France. Died August 6, 1817, æt. 78.

Elected January 16, 1801.

654. **Samuel Falberg**, M.D. Govt. Phys. at St. Bartholomews. Died
 655. **Gustav. Paykull**, of Sweden. Died
 656. **Alexander Ramirez**, First Sec. of the Junta of Guatemala. Died
 657. **Dr. Francis Blanchet**, of Quebec. Died
 658. **Robert R. Livingston**, Chan. New York. Died Feb. 26, 1813, æt. 66.
 659. **William Jones**, Math. Inst. Maker, London. Died

Elected April 17, 1801.

660. **Thos. Tickell Hewson**, of Philadelphia. Resigned January 4, 1839.
 661. **Don Joseph Joaquin de Ferrer**, of Cadiz. Died
 662. **Don Fran. Peyrolon**, Sec. R. S. des Amig. del Pais, Valencia. Died

Elected January 15, 1802.

663. **Thomas Cooper**, of Northumberland. Died May 11, 1839.
 664. **Jarvis Roebuck**, M.D. of St. Croix. Died
 665. **William Barnwell**, M.D. of Philadelphia. Died

666. **William Roxburgh**, M.D. of Calcutta. Died April 10, 1815, æt. 57.
 667. **Chev. Don C. Martinez de Yrujo**, Minister from Spain. Died

Elected July 16, 1802.

668. **Peter Bleeker Olsen**, Danish Min. and Consul General. Died
 669. **Letombe**, late Cons. Gen. from the French Republic. Died
 670. **William Stephen Jacobs**, M.D. of Philadelphia. Died 1844.
 671. **Philip Rose Roume**, Mem. French Nat. Inst. Died
 672. **James Mease**, M.D. of Philadelphia. Died May 14, 1846, æt. 75.
 673. **Philip Syng Physick**, M.D. of Philada. Died Dec. 16, 1837, æt. 69.
 674. **John Church**, M.D. of Philadelphia. Died
 675. **Chev. Dr. Valentin de Feronda**, Consul General, France. Died
 676. **John Garnett**, of New Brunswick, N. J. Died May 11, 1820, æt. 69.

Elected January 21, 1803.

677. **Robert Hare, Jr.** of Philadelphia. Died May 15, 1858, æt. 78.
 678. **Ben. Count Rumford**, of Great Britain. Died August, 1814, æt. 62.

Elected April 15, 1803.

679. **Benjamin Dearborn**, of Boston. Died February 22, 1838, æt. 83.
 680. **Jean B. Jcs. Delambre**, Sec. Ins. France. Died August 19, 1822.
 681. **Dan. Melanderhjelm**, Prof. of Ast. in Sweden. Died January, 1810,
 682. **Erio Prosperin**, Professor of Astronomy, at Upsal. Died [æt. 84.
 683. **Francis Nichols**, of Philadelphia. Died July 7, 1839, æt. 81.

Elected October 21, 1803.

684. **David Ramsay**, M.D. Charleston, S. C. Died May 8, 1815, æt. 65.
 685. **Capt. Meriwether Lewis**, of Virginia. Died Oct. 11, 1809, æt. 35.
 686. **Robert Gilmor, Jr.** of Baltimore. Died November 30, 1848, æt. 75.

Elected January 20, 1804.

687. **David Humphreys**, U. S. Min. at Lisbon. Died Feb. 21, 1818, æt. 65.
 688. **Joshua Gilpin**, of Philadelphia. Died August 22, 1841, æt. 75.

Elected April 20, 1804.

689. **Sam. Webber**, of Har. U. Cambridge, Mass. Died July 17, 1810, æt. 51.
 690. **Manuel Godoy**, Prince of Peace. Died October 7, 1861, æt. 86.
 691. **Don Pedro Cevallos**, Prime Minister of State, &c. Spain. Died?
 692. **Don Anto. Jos. de Cavanillas**, of the R. Bot. Gar. Madrid. Died
 693. **Dr. Edward Jenner**, of London. Died January 25, 1823, æt. 74.

Elected July 20, 1804.

694. **William Short**, Esq. of Virginia. Died December 5, 1849, æt. 91.
 695. **Baron A. Von Humboldt**, of Prussia. Died May 7, 1859, æt. 89.
 696. **Jos. Willard**, D.D. Pres. Harvard Coll. Died Sept. 25, 1804, æt. 64.
 697. **Zaccheus Collins**, of Philadelphia. Died June 12, 1831, æt. 67.

Elected January 18, 1805.

698. **John Maclean**, Prof. Nat. Phil. in the Coll. N. J. Died Feb. 17, 1814.

699. **Edward Miller**, M.D. of New York. Died March 17, 1812, æt. 51.
 700. **Rev. John Prince**, of Salem. Died June 7, 1836, æt. 84.
 701. **Capt. William Jones**, of Philadelphia. Died 1831.
 702. **Charles Smith**, of Lancaster, Penn-sylvania. Died March 17, 1836.
 703. **William Hawes**, M.D. of London. Died
 704. **Samuel Moore**, M.D. of Philadelphia.
 705. **F. A. Vanderkamp**, of Oneida Co. New York. Died Sept. 7, 1829, æt. 77.
 706. **Ben. Silliman**, Prof. Chem. and Nat. Hist. Yale College, New Haven.

Elected April 19, 1805.

707. **William Tilghman**, Esq. Died April 30, 1827, æt. 70.

Elected July 10, 1805.

708. **Bushrod Washington**, Esq. Died November 26, 1829, æt. 70.

Elected January 17, 1806.

709. **M. Destutt Tracy**, Assoc. M. of the French Inst. Died March 9, 1836.
 710. **Olof Swartz**, Prof. Bergian Inst. Sweden. Died Sept. 18, 1817, æt. 57.
 711. **Martinus Van Marum**, M.D. Haarlem. Died 1838, æt. 87.
 712. **Joseph Cloud**, of Philadelphia. Died 1845, æt. 75.
 713. **Rev. Samuel B. Wylie**, of Philadelphia. Died Oct. 13, 1852, æt. 80.

Elected April 18, 1806.

714. **Joseph Sansom**, of Philadelphia. Died
 715. **William Dubourg**, D.D. President of St. Mary's, Baltimore. Died

Elected October 17, 1806.

716. **Samuel F. Conover**, M.D. of Philadelphia. Died
 717. **Fr. de Borja Garcas Stockler**, of Lisbon. Died March 6, 1829.
 718. **Adr. Giles Camper**, Anatomist, of Franekes, Friesland. Died

Elected January 16, 1807.

719. **Mahlon Dickerson**, C. at Law, of Phila. Died Oct. 5, 1853, æt. 84.
 720. **Irene Dupont**, of Wilmington, Del. Died October 31, 1834.

Elected April 17, 1807.

721. **Nathaniel Chapman**, M.D. of Philadelphia. Died July 1, 1853, æt. 74.
 722. **John McDowell**, Provost of the University of Pennsylvania. Died
 723. **Fer. Rud. Hassler**, Math. Prof. West Point. Died Nov. 1843, æt. 73.
 724. **George Izard**, of Pennsylvania. Died Nov. 22, 1828.
 725. **John Eric Forstroem**, of St. Bartholomews. Died
 726. **James Gibson**, of Philadelphia. Died July 8, 1856, æt. 87.

Elected October 16, 1807.

727. **Arch. Bruce**, M.D. Prof. Mineral. N. Y. University. Died Feb. 22, 1818,
 728. **Ch. Phil. de Lasteyrie**, of Paris. Died Oct. 1849, æt. 88. [æt. 41.]

Elected January 16, 1808.

729. **Ed. Penington**, of Philadelphia. Died March 16, 1834, æt. 68.

Elected July 15, 1808.

730. **Horace Binney**, of Philadelphia.
 731. **Rev. William Staughton**, D.D. of Philadelphia. Died

Elected January 20, 1809.

732. **Robert Fulton**, of New York. Died February 24, 1815, *et.* 50.
 733. **Ross Cuthbert**, of Lower Canada.
 734. **Joel Barlow**, of the District of Columbia. Died Dec. 26, 1812, *et.* 54.

Elected April 21, 1809.

735. **Silvain Godon**, of Philadelphia. Died October 27, 1840, *et.* 66.
 736. **George William Featherstonhaugh**, of New York.
 737. **David B. Warden**, of New York. Died Oct. 9, 1845.
 738. **Dr. Robert M. Patterson**, of Philadelphia. Died Sept. 5, 1854, *et.* 68.
 739. **Thomas Moore**, of Maryland. Died
 740. **Hon. James Winthrop**, of Cambridge, Mass. Died Sept. 26, 1821.
 741. **Nathaniel Bowditch**, of Salem, Mass. Died March 16, 1838, *et.* 63.
 742. **F. Andre Michaux**, of Paris. Died Oct. 23, 1855, *et.* 85.

Elected July 20, 1810.

743. **George Gibbs**, of Boston, late of R. I. Died Aug. 5, 1833, *et.* 67.
 744. **Wm. Johnson**, Charleston, S. C. Judge S. Ct. U. S. Died Aug. 4, 1834,
 745. **Humphrey Davy**, of London. Died May 29, 1829, *et.* 51. [*et.* 63.
 746. **David Hosack**, M.D. of New York. Died Dec. 22, 1835, *et.* 66.
 747. **John Houghton**, M.D. F.R.S. of London. Died March 23, 1823.
 748. **J. H. Brinton**, of Philadelphia. Died May 7, 1827, *et.* 55.

Elected January 18, 1811.

749. **John Mason Good**, F.R.S. London. Died January 2, 1827, *et.* 62.
 750. **Rev. William Bentley**, of Salem, Mass. Died Dec. 29, 1819, *et.* 61.
 751. **A. Vanquelin**, of Paris. Died 1829.
 752. **John Davis**, Secretary of the American Academy, Boston.
 753. **Charles J. Wiater**, of Philadelphia.

Elected January 17, 1812.

754. **Jos. Correa de Serra**, Sec. R. S. Lisbon. Died September, 1823.
 755. **Robert Walsh Jr.** of Philadelphia. Died February 7, 1859, *et.* 76.
 756. **Benjamin Allen**, L.L.D. of Philadelphia. Died July 20, 1836, *et.* 64.

Elected July 17, 1812.

757. **Robert Adrain**, of New Brunswick. Died August 10, 1843, *et.* 68.

Elected April 16, 1813.

758. **And. J. Retzius**, Prof. Nat. Hist. &c. in U. Lund, Sweden. Died
 759. **Alexander Wilson**, of Philadelphia, Ornithologist. Died Aug. 28, 1813,
 760. **George Pollok**, of Philadelphia. Died April, 1839. [*et.* 47.
 761. **Constant Dumeril**, Professor of Zoology and Medicine, Paris.

762. Benjamin R. Morgan, of Philadelphia. Died Nov. 19, 1840, æt. 75.
 763. John Sergeant, of Philadelphia. Died November 23, 1852, æt. 73.
 764. Nicholas Biddle, of Philadelphia. Died February 27, 1844.

Elected October 16, 1813.

765. Dr. W. P. C. Barton, of Philadelphia. Died Feb. 28, 1856, æt. 69.
 766. William Meredith, Esq. of Philadelphia. Died Sept. 26, 1844, æt. 73.
 767. Charles Chauncey, Esq. of Philadelphia. Died Aug. 30, 1849, æt. 73.
 768. Reuben Haines, of Philadelphia. Died Oct. 19, 1831, æt. 45.
 769. William Hembel, Jr. of Philadelphia. Died June 12, 1851, æt. 88.

Elected January 21, 1814.

770. John E. Hall, of Baltimore. Died June 11, 1829, æt. 45.
 771. James Cutbush, of Philadelphia. Died December 15, 1823.
 772. Dr. N. S. Allison, of Burlington. Died
 773. Rev. Frederick Beasley, Prov. U. Penn. Died Nov. 1, 1845, æt. 78.

Elected April 15, 1814.

774. Rev. James P. Wilson, D.D. of Philadelphia. Resigned Jan. 4, 1828.
 775. Brig. Gen. Joseph G. Swift, Commandant Milt. Academy, U. S.
 776. Thomas Gilpin, of Philadelphia. Died March 2, 1853, æt. 77.

Elected July 15, 1814.

777. De Witt Clinton, Pres. N. Y. Phil. Soc. Died Feb. 11, 1828, æt. 59.
 778. John Gummere, of Burlington, N. J. Died May 31, 1845, æt. 62.

Elected October 21, 1814.

779. John G. Biddle. Died
 780. John Syng Dorsey, M.D. Died November 12, 1818, æt. 35.

Elected April 21, 1815.

781. Dr. Samuel Calhoun. Died April 7, 1841, æt. 64.
 782. John M. Scott, of Philadelphia. Resigned September 15, 1848.
 783. Dr. Joseph Hartshorne. Died August 20, 1850, æt. 71.
 784. Dr. Joseph Parrish. Died March 18, 1840, æt. 60
 785. Charles J. Ingersoll, Esq.
 786. Rev. James Gray, D.D. Died

Elected July 21, 1815.

787. Joseph Hopkinson, of Philadelphia. Died January 15, 1842, æt. 71.
 788. Charles W. Hare, of Philadelphia. Died
 789. Joseph P. Norris, of Philadelphia. Died June 22, 1841, æt. 78.

Elected January 19, 1816.

790. Gerhard Troost, M.D. of Maryland. Died August 14, 1850.
 791. Joseph Reed, of Philadelphia. Died March 4, 1846, æt. 73.

Elected October 18, 1816.

792. Rev. Abiel Holmes, D.D. Cambridge, Mass. Died June 4, 1857, æt. 78.

793. **Isaiah Thomas**, of Worcester, Mass. Pres. Antiquar. S. Died April 4,
 794. **Carlo Botta**, Historian. Died August 10, 1837. [1831, *ret.* 82.
 795. **Jared Mansfield**, Prof. N. Ph. W. Point. Died Feb. 3, 1830, *ret.* 71.

Elected January 17, 1817.

796. **Dr. William Meade**. Resigned February 20, 1824.
 797. **Ch. Alex. Lesueur**, of Paris. Died December 12, 1846, *ret.* 68.
 798. **J. C. De'ametrie**, of Paris. Died
 799. **J. P. F. Delcuze**. Died
 800. **Dr. John C. Otto**. Died June 26, 1844, *ret.* 70.
 801. **Richard Rush**, Esq. Died July, 1859.

Elected April 18, 1817.

802. **Ed. Troughton**, F.R.S. of London. Died June 12, 1835.

Elected July 18, 1817.

803. **J. Peter Frank**, M.D. Counsellor of State, &c. Vienna. Died
 804. **Jos. Baron de Sonnenfels**, Counsellor, &c. Vienna. Died
 805. **Jos. Von Hammer**, Vienna. Died
 806. **William Gaston**, Esq. of North Carolina. Died January 23, 1844.
 807. **Charles Fenton Meicer**, of Virginia. Died May 4, 1858, *ret.* 80.

Elected October 17, 1817.

808. **Rev. Joh. Severin Vater**, D.D. Königsberg. Died March 17, 1826,
 809. **Eugenius Nulty**, of the Univ. of Penn. [1821, *ret.* 55.
 810. **Thomas Say**, Naturalist, of Philadelphia. Died Oct. 10, 1834, *ret.* 46.
 811. **George Ord**, Naturalist, of Philadelphia.
 812. **Thomas Nuttall**, Botanist, of Philada. Died Sept. 10, 1859, *ret.* 70.
 813. **Rev. Lewis Schweinitz**, of North Carolina. Died February 8, 1834.
 814. **Rev. H. Steinhauer**, of Bethlehem, Pennsylvania. Died

Elected January 16, 1818.

815. **Von Friedrich Adelung**, of St. Petersburg. Died

Elected April 17, 1818.

816. **John Quincy Adams**, Sec. of State of the U. S. Died Feb. 23, 1848.
 817. **M. Noël de la Morinière**, of France. Died 1822.
 818. **Josiah Meigs**, Commiss. of the Land Office, U. S. Died Sept. 4, 1822.
 819. **James G. Thomson**, Prof. Lang. U. Penn. Died June 18, 1847, *ret.* 70.
 820. **Parker Cleveland**, Pr. Ch. &c. Bowdoin C. Died Oct. 15, 1858, *ret.* 78.
 821. **John C. Warren**, M.D. Prof. Cambridge, Mass. Died May 4, 1856,
 822. **James Jackson**, M.D. Prof. Cambridge, Mass. [1821, *ret.* 78.
 823. **Nicholas Fuss**, Perp. Sec. of the Imp. Acad. St. Petersburg. Died
 824. **Gotthelf Fischer**, I. A. St. Petersburg. Died Oct. 18, 1853, *ret.* 83.
 825. **Daniel Drake**, M.D. of Cincinnati. Died November 5, 1852, *ret.* 67.
 826. **Jacob Bigelow**, M.D. Rumford Professor at Cambridge, Mass.

Elected January 15, 1819.

827. **John Murray**, of Edinburgh. Died July 22, 1820.
 828. **Lewis Matthieu Langles**. Died January, 1824, æt. 61.
 829. **Roberts Vaux**. Died January 7, 1836, æt. 49.
 830. **L. H. Girardin**, St. Mary's College, Baltimore. Died
 831. **H. M. D. de Blainville**, of Paris. Died May, 1850, æt. 73.
 832. **Dr. John Eberle**. Died February 2, 1838, æt. 54.

Elected April 16, 1819.

833. **Guill. Theophile Tilesius**, Mem. Acad. St. Petersburg. Died 1832?
 834. **Count Lanjuinais**. Died January 13, 1821.
 835. **Stephen Elliot**, of South Carolina. Died

Elected June 18, 1819.

836. **Jacob Perkins**, of Philadelphia. Died Jny 30, 1849, æt. 83.
 837. **A. G. Demarest**, Prof. Nat. Hist. &c. at Paris. Died
 838. **P. A. Latreille**, of Paris. Died 1833.

Elected October 15, 1819.

839. **Alexander Brongniart**, of Paris. Died
 840. **Redmond Conyngham**, of Nescopee, Pa. Died June 16, 1846, æt. 64.
 841. **Rev. Fred. Chr. Schaeffer**, of New York. Died
 842. **William P. Dewees**, M.D. of Philada. Died May 18, 1841, æt. 74.
 843. **William E. Horner**, M.D. of Philada. Died March 13, 1853, æt. 60.
 844. **J. A. Albeis**, M.D. of Bremen. Died

Elected January 21, 1820.

845. **Baron Hormayer**, of Vienna. Died

Elected April 21, 1820.

846. **William Marsden**, of England. Died October 6, 1836, æt. 81.
 847. **Dr. Franklin Bache**, of Philadelphia.
 848. **Dr. William Gibson**, Prof. of Surgery in the University of Penn.

Elected October 20, 1820.

849. **Rev. Samuel F. Jarvis**, D.D. of N. Y. Died March 26, 1851, æt. 65.
 850. **Isaiah Lukens**, of Philadelphia. Died November 12, 1846, æt. 69.
 851. **John Jacob Berzelius**, Prof. Chem. Stockholm. Died Aug. 7, 1848,
 852. **J. A. Borgnis**, Engineer, &c. of Paris. [æt. 69.
 853. **Matthew Lesseps**, Consul of France at Philadelphia. Died
 854. **M. de Montgery**, Officer of the French Navy.
 855. **William Strickland**, Archt. of Phila. Died April 6, 1854, æt. 63.
 856. **John Pickering**, Esq. of Salem, Mass. Died March 17, 1846.

Elected January 19, 1821.

857. **Langdon Cheves**, Esq. Pres. Bank U. S. Died June 25, 1857, æt. 81.
 858. **Levett Harris**, Esq. of Philadelphia. Died September, 1839.
 859. **Hon. John B. Gibson**, Judge. Died May 3, 1853.

Elected April 20, 1821.

860. **George Alexander Otis**, of Boston.
 861. **Clement C. Biddle**, of Philadelphia. Died August 20, 1855, æt. 70.
 862. **Elisha De Butts**, M.D. of Baltimore. Died
 863. **James Workman**, of New Orleans. Died
 864. **P. of Peter Afzelius**, of Sweden. Died 1841, æt. 81.
 865. **Sir James Wyllie**, of St. Petersburg. Died 1853, æt. 85.

Elected July 20, 1821.

866. **Gustavus Count Wetterstedt**, of Sweden. Died 1837, æt. 61.
 867. **Matthew Carey**, of Philadelphia. Died September 16, 1839, æt. 79.

Elected January 18, 1822.

868. **Baron Wm. Von Humboldt**, of Berlin. Died April 8, 1835, æt. 74.
 869. **Peter Poletica**, Minister of Russia to the U. S. Died [æt. 80?]
 870. **P. Pedersen**, Minister of Denmark to the U. S. Died Aug. 16, 1851,
 871. **Samuel Parkes**, Chemist, of London. Died Dec. 23, 1823, æt. 66.
 872. **Solomon W. Courad**, of Philadelphia. Died October 2, 1831.

Elected April 19, 1822.

873. **Dr. Richard Harlan**, of Philadelphia. Died September 30, 1843.
 874. **Zacharias Nordmark**, Prof. of Mathematics in the Univ. Upsal. Died
 875. **Jons Svanberg**, Prof. Math. Univ. Upsal. Died Jan. 15, 1851, æt. 79½.

Elected October 18, 1822.

876. **Jose Bonifacio de Andrada e Silva**, Sec. of State, Brazil. Died
 877. **Gottlob Ernst Schultze**, Prof. of Philosophy, Univ. Gött. Died 1834?
 878. **Condy Raguet**, Con. U. S. at Brazil. Died March 22, 1842, æt. 58.
 879. **Wm. H. Keating**, Prof. Min. and Chem. Univ. Pa. Died May 17, 1840.
 880. **Lardner Vanuxem**, Prof. Min. C. Coll. S. C. Died Jan. 25, 1848, æt. 56.

Elected January 17, 1823.

881. **Rev. John Plitt**, of Philadelphia. Died August 11, 1824, æt. 61.
 882. **Baron Coquebert de Montbret**, Member Inst. of France. Died
 883. **Gaspard Deabbate**, Consul General of Sardinia to U. S. Died
 884. **Dr. Samuel Jackson**, Prof. Pharm. and Mat. Med. Coll. Pharm. Phila.

Elected April 18, 1823.

885. **Dr. Benjamin H. Coates**, of Philadelphia.
 886. **James Fenimore Cooper**, of New York. Died Sept. 14, 1851, æt. 62.
 887. **Dr. Jason O'Brien Lawrance**, of Phila. Died Aug. 19, 1823, æt. 32.
 888. **Lucien, Prince of Canino**, of Rome. Died July 29, 1840, æt. 66.
 889. **Joseph, Count de Survilliers**, of Philadelphia. Died July 28, 1844.
 890. **Paul de Lovenorn**, Rear Admiral in the Danish Service. Died 1826.
 891. **Prof. H. C. Schumacher**, of Copenhagen. Died Dec. 28, 1850, æt. 71.
 892. **Dr. William Darlington**, of Pennsylvania.
 893. **Rev. Dr. Will. Bengo Collyer**, L.L.D. of London. Died

Elected July 18, 1823.

894. **William Lawrence**, F.R.S. London. Died

Elected October 17, 1823.

895. **Major Stephen H. Long**, of Philadelphia.
 896. **Wm. James Macneven**, M.D. of New York. Died July 12, 1841, æt. 78.
 897. **Major Nathaniel A. Ware**, of Philadelphia. Died
 898. **Chevalier John W. Duponceau**, of France. Died July 9, 1835.

Elected January 16, 1824.

899. **Rev. Moses Stuart**, of Andover, Mass. Died Jan. 4, 1852, æt. 71.
 900. **Henry Seybert**, of Philadelphia.
 901. **Julius Klaproth**, of Paris. Died
 902. **Joseph B. McKean**, of Philadelphia. Died
 903. **Dr. Alex. Pearson**, Phys. of the British Factory at Canton. Died

Elected April 16, 1824.

904. **A. J. Von Krusenstern**, Capt. in the Russian Navy. Died 1846, æt. 76.
 905. **Charles Bonaparte**, Prince of Musignano, Phila. Died July 29, 1857,
 [æt. 54.]

Elected July 16, 1824.

906. **Conrad J. Temminck**, of Paris. Died January 30, 1858, æt. 80.
 907. **Severin Lorch**, Chargé and Cons. Gen. Swed. and Nor. Died March
 [11, 1837.]

Elected January 21, 1825.

908. **Count Nicholas de Romanzoff**. Died
 909. **Count John Laval**, of Russia. Died May 1, 1846, æt. 87.
 910. **John J. Bigsby**, M.D. of England.

Elected April 15, 1825.

911. **M. Flourens**, M.D. of Paris.
 912. **Count Real**, of France. Died 1834?
 913. **Thomas Cadwalader**, of Philadelphia. Died Oct. 25, 1841, æt. 60.
 914. **John K. Kane**, of Philadelphia. Died February 21, 1858, æt. 63.
 915. **John D. Godman**, M.D. of Philadelphia. Died April 17, 1830, æt. 81.
 916. **Charles N. Bancker**, of Philadelphia.
 917. **Edward Livingston**, of New Orleans. Died May 23, 1836, æt. 71.

Elected July 15, 1825.

918. **Don Jose da Silva Lisboa**, of Rio Janeiro. Died
 919. **Joseph R. Ingersoll**, of Philadelphia.

Elected October 21, 1825.

920. **Count Miot de Melito**, of the Nat. Inst. of France. Died Jan. 15, 1841.
 921. **Philip Tidyman**, M.D. of Germantown, Pa. Died June 11, 1850, æt. 73.

Elected January 20, 1826.

922. **Samuel Humphreys**, of Philadelphia. Died August 16, 1846, æt. 68.
 923. **Don Pablo de la Llave**, Minister of Justice, of Mexico. Died 1833.
 924. **Dr. John Lewis Tiarks**, of Jever, East Friesland. Died May 1, 1837.

Elected April 21, 1826.

925. **Charles D. Meigs**, M.D. of Philadelphia.
 926. **William M'Ilvaine**, of Philadelphia. Died August 9, 1854, æt. 68.
 927. **Jacopo Graeborg di Hemso**, of Sweden. Died 1848.

Elected October 20, 1826.

928. **Henry de Struve**, Coun. of State, Russia. Died Jan. 9, 1851, æt. 80.
 929. **Gen. Lewis Cass**, Governor of the U. S. Territory of Michigan.
 930. **William Shaler**, Esq. Consul General of the U. S. at Algiers.

Elected January 19, 1827.

931. **Honore Torombert**, of Lyons, France. Died 1829.
 932. **Joel R. Poinsett**, of Charleston, S. C. Died Dec. 12, 1851, æt. 73.
 933. **Dr. Rene La Roche**, of Philadelphia.

Elected April 20, 1827.

934. **John Price Wetherill**, of Philadelphia. Died July 24, 1853, æt. 59.
 935. **George Emlen**, of Philadelphia. Died August 27, 1850, æt. 66.
 936. **Charles Tait**, of Alabama. Died October 7, 1835, æt. 67.
 937. **Maious Bull**, of Philadelphia.
 938. **John Wilhelm Dalman**, M.D. of Stockholm, Sweden. Died
 939. **Dr. George Maria Zecchinelli**, of Padua, Italy. Died 1847.

Elected July 20, 1827.

940. **J. P. C. Cassado de Giraldea**, of Lisbon.
 941. **James Rush**, M.D. of Philadelphia. Resigned August 17, 1827.
 942. **John K. Mitchell**, M.D. of Philadelphia. Died April 4, 1858, æt. 65.
 943. **James Brown**, Min. Plen. of the U. S. at Paris. Died April 7, 1835,
 [æt. 68.]

Elected October 19, 1827.

944. **Noah Webster**, L.L.D. of New Haven, Ct. Died May 28, 1843, æt. 85.

Elected January 18, 1828.

945. **Don Jose Maria Bustamente**, of Mexico. Died
 946. **Don Jose Maria Salazar**, of Colombia. Died
 947. **Thomas Harris**, M.D. of Philadelphia.
 948. **Robert E. Griffith, Jr.** M.D. of Phila. Died June 27, 1850, æt. 63.
 949. **Charles Pickering**, M.D. of Philadelphia. Resigned Sept. 15, 1837.
 950. **Samuel G. Morton**, M.D. of Philada. Died May 15, 1851, æt. 52.

Elected April 18, 1828.

951. **Admiral Jose M. Dantes Pereira**, Sec. Math. Cl. R. So. Lisbon.

952. **Henry J. Anderson**, M.D. Prof. Math. Columbia College, N. Y.
 953. **Isaac Lea**, of Philadelphia.

Elected July 18, 1828.

954. **Samuel Betton**, M.D. of Germantown. Died June 9, 1850, æt. 65.
 955. **George Ticknor**, Esq. of Boston.

Elected October 17, 1828.

956. **Prof. James Renwick**, of Columbia College, New York.

Elected January 16, 1829.

957. **Thomas Biddle**, Esq. of Philadelphia. Died June 3, 1857, æt. 81.
 958. **Rev. William H. De Lancey**, D.D. of Philadelphia.
 959. **Hans Christian Oersted**, of Copenhagen. Died March 9, 1851, æt. 74.
 960. **Baron Hyde de Neuville**, of France.
 961. **Prof. Carl Christian Rafn**, of Copenhagen.
 962. **Henry Wheaton**, of New York, Chargé d'Aff. at Copenhagen. Died

Elected April 17, 1829.

963. **Alexander Dallas Bache**, of the University of Pennsylvania.
 964. **Phillip H. Nicklin**, of Philadelphia. Died March 2, 1842, æt. 55.
 965. **James Kent**, L.L.D. of New York. Died December 12, 1847, æt. 85.
 966. **Josiah Quincy**, of Harvard University, Massachusetts.
 967. **Washington Irving**. Died November 28, 1859, æt. 76.
 968. **Joseph Roberts**, of Philadelphia. Died August 25, 1835, æt. 42.

Elected July 17, 1829.

969. **Prof. R. K. Raak**, of Copenhagen. Died November 14, 1832, æt. 45.
 970. **Joseph Nicolai Ben. V. Abrahamson**, of Copenhagen.
 971. **George B. Wood**, M.D. of Philadelphia.

Elected October 16, 1829.

972. **Chevalier Charles Pougens**, of Paris. Died Dec. 19, 1833, æt. 77.
 973. **Don Francisco de Paula Quadrado**, of Madrid.
 974. **M. Jomard**, of Paris.
 975. **Henry S. Tanner**, of Philadelphia. Died?
 976. **Daniel B. Smith**, of Philadelphia.
 977. **Thomas Horsfield**, M.D. of Pennsylvania. Died 1859.

Elected January 15, 1830.

978. **Bishop Muentzer**, of Copenhagen. Died
 979. **J. P. Abel Remusat**, of Paris. Died
 980. **William Yarrel**, of London. Died August 31, 1856, æt. 72.
 981. **Chief Justice John Marshall**. Died July 6, 1835, æt. 79.
 982. **Jules de Wallenstein**, of Russia. Died 1845.
 983. **Thomas M'Euen**, of Philadelphia.

Elected April 16, 1830.

984. **Duke Bernard**, of Saxe Weimar.
 985. **William B. Hodgson**, of Virginia.
 986. **Isaac Hays**, M.D. of Philadelphia.
 987. **Hon. Jonathan Sewell**, Chief Justice of L. Canada. Died
 988. **William Vaughan**, Esq. of London. Died May 5, 1850, æt. 98.

Elected July 16, 1830.

989. **Thomas I. Wharton**, Esq. of Philada. Died April 7, 1856, æt. 65.

Elected October 15, 1830.

990. **Lorenzo Martini**, of Turin. Died 1845.
 991. **Andrea del Rio**, Professor of Mineralogy at Mexico.
 992. **Marc Antoine Jullien**, of Paris. Died 1848, æt. 73.

Elected January 21, 1831.

993. **Prosper, Count Balbo**, of Turin. Died March 14, 1837.
 994. **Hyacinth Carena**, of Turin.
 995. **Louis Philippe**, King of the French. Died Aug. 26, 1850, æt. 76.
 996. **Thomas P. Jones**, M.D. of Wash. D. C. Died March 11, 1848, æt. 75.

Elected April 15, 1831.

997. **Henry Vethake**, Professor of Natural Philosophy, at Princeton, N. J.
 998. **Samuel L. Southard**, of New Jersey. Died June 26, 1842, æt. 56.
 999. **Edward Everett**, of Massachusetts.
 1000. **Louis M'Lane**, of Delaware. Died October 7, 1857, æt. 72.
 1001. **William C. Rives**, of Virginia.
 1002. **Alexander Everett**, of Massachusetts. Died June 29, 1847.

Elected July 15, 1831.

1003. **Martin Fernandez Navarrete**, of Madrid. Died October 8, 1846.
 1004. **Francisco Antonio Gonzales**, of Madrid. Died Oct. 22, 1833, æt. 60.
 1005. **John James Audubon**. Died Jan. 7, 1851, æt. 69.

Elected October 21, 1831.

1006. **Hartman Bache**, Major of U. S. Topographical Engineers.
 1007. **Baron Lairey**, of Paris. Died July 24, 1842, æt. 76.

Elected January 20, 1832.

1008. **Dr. Julius T. Ducatel**, of Baltimore. Died April 23, 1849, æt. 53.
 1009. **Henry D. Gilpin**, of Philadelphia. Died January 29, 1860, æt. 58.
 1010. **Dr. John P. Hopkinson**, of Philadelphia. Died March 6, 1836, æt. 35.
 1011. **Dr. John Bell**, of Philadelphia.
 1012. **Dr. Robley Dunglison**, of the University of Virginia.
 1013. **M. Steen Bille**, Chargé d'Affaires of his Danish Majesty.
 1014. **Thomas Sergeant**, Esq. of Philadelphia.

Elected April 20, 1832.

1015. **Theodore Lorin**, of Paris.
 1016. **Dr. Hugh L. Hodge**, of Philadelphia.
 1017. **Col J. J. Abert**, of Washington, D. C.
 1018. **Juan Jose Martinez**, of Spain.
 1019. **The Duke of Sussex**. Died April 21, 1843, æt. 70.

Elected July 20, 1832.

1020. **E. S. Bring**, Professor of the University of Lund in Sweden.

Elected January 18, 1833.

1021. **Professor Bujalsky**, of St. Petersburg.
 1022. **Marmaduke Burrough**, M.D. of Philadelphia. Died 1844, æt. 46.
 1023. **Matthias W. Baldwin**, of Philadelphia.
 1024. **Edwin James**, M.D. of Albany.
 1025. **Moncure Robinson**, of Virginia.

Elected April 19, 1833.

1026. **M. J. Labouderie**, of Paris.
 1027. **Charles Nagy**, of Pesth, in Hungary. Died 1849.
 1028. **Jacob Randolph**, M.D. of Philadelphia. Died Feb. 29, 1848, æt. 52.
 1029. **Joshua Francis Fisher**, of Philadelphia.
 1030. **Gouverneur Emerson**, M.D. of Philadelphia.
 1031. **Henry C. Carey**, of Philadelphia.

Elected July 19, 1833.

1032. **Henry R. Schoolcraft**.
 1033. **Viscount Santarem**, of Portugal.
 1034. **Titian R. Peale**, of Philadelphia.

Elected October 18, 1833.

1035. **Franklin Peale**, of Philadelphia.
 1036. **Samuel V. Merrick**, of Philadelphia.
 1037. **Henry J. Williams**.

Elected January 2, 1835.

1038. **Henry D. Rogers**, of Philadelphia.
 1039. **James P. Espy**, of Philadelphia. Died Jan. 26, 1860, æt. 75.
 1040. **Edward H. Courtenay**, Prof. Math. Univ. Penn. Died Dec. 20, 1853.
 1041. **Charles W. Short**, M.D. of Lexington, Kentucky.
 1042. **John Brockenbrough**, of Richmond, Va. Died July 3, 1852, æt. 84.
 1043. **John Wickham**, of Richmond, Va. Died January 22, 1839, æt.
 1044. **John Torrey**, M.D. Prof. Chem. Coll. Phys. and Surg. New York.
 1045. **Joseph Henry**, Prof. Nat. Phil. in the College of Princeton, N. J.
 1046. **D. Francis Condie**, M.D. of Philadelphia.
 1047. **Col. William Drayton**, late of S. Carolina. Resigned Feb. 6, 1840.

Elected July 17, 1835.

1048. **William B. Rogers**, Prof. of N. Phil. William and Mary College, Va.
 1049. **Thomas Sully**, of Philadelphia.
 1050. **Charles A. Agardh**, of Lund, Sweden.

Elected January 15, 1836.

1051. **C. C. Von Leonhard**, of Heidelberg, Germany.
 1052. **C. G. C. Reinwardt**, of Leyden.
 1053. **Don Manuel Naxera**, of Mexico. Died
 1054. **Chevalier Morelli**, Consul General of Naples.
 1055. **Job R. Tyson**, of Philadelphia. Died June 27, 1858.
 1056. **Nathan Dunn**, of Philadelphia. Died September 15, 1844.
 1057. **Prof. John Griscom**, now of Philada. Died Feb. 26, 1852, æt. 77.

Elected April 15, 1836.

1058. **J. S. Da Costa Macedo**, Secretary of the Academy of Lisbon.
 1059. **Nicholas Carlisle**, L.L.D. of London. Died 1848.
 1060. **Granville Penn**, Esq. of Stoke Park, Eng. Died Sept. 28, 1844.

Elected October 21, 1836.

1061. **Col. Joseph G. Totten**, U. S. Engineers.
 1062. **M. Roux de Rochelle**, of Paris. Died June, 1849.
 1063. **Dr. Mariano Galvez**, Governor of Guatemala.
 1064. **Edward Turner**, M.D. F.R.S. of London. Died Feb. 12, 1837, æt. 40.

Elected April 21, 1837.

1065. **George Campbell**, of Philadelphia. Died June 11, 1855, æt. 73.
 1066. **John Green Crosse**, Esq., Surg. Norwich, Eng. Died June 9, 1850.
 1067. **Jared Sparks**, Esq. of Boston.
 1068. **Charles R. Leslie**, Esq. of London. Died May 5, 1859.
 1069. **James Cowles Prichard**, M.D. F.R.S. Bris. Eng. Died Dec. 22, 1848.
 1070. **Thomas L. Winthrop**, L.L.D. of Boston. Died Feb. 21, 1841 [æt. 62].
 1071. **George Tucker**, of the University of Virginia.

Elected July 21, 1837.

1072. **Rev. William Jenks**, D.D. of Boston.

Elected October 20, 1837.

1073. **Sears C. Walker**, of Philadelphia. Died January 30, 1853, æt. 48.
 1074. **Joseph Saxton**, of Philadelphia.
 1075. **William Morris Meredith**, of Philadelphia.
 1076. **Thomas Dunlap**, of Philadelphia.
 1077. **Daniel Webster**, of Massachusetts. Died October 24, 1852, æt. 71.

Elected January 19, 1838.

1078. **Capt. Andrew Talcott**, late of the U. S. Engineers.
 1079. **Thomas W. Griffith**, Esq. of Baltimore. Died

1080. **Charles G. B. Daubeney**, M.D. of the University of Oxford.
 1081. **Henry Reed**, of the Univ. of Penn. Died Sept. 27, 1854, æt. 46.
 1082. **William Norris**, of Philadelphia County.
 1083. **William Sullivan**, of Boston. Died

Elected April 20, 1838.

1084. **William Harris**, M.D. of Philadelphia.
 1085. **Robert Treat Paine**, of Boston.
 1086. **John P. Emmet**, M.D. of the Univ. of Virginia. Died August 13, 1842.
 1087. **Hugh S. Legare**, of Charleston, S. C. Died June, 1843. [æt. 46.
 1088. **Samuel Brock**, of Philadelphia.
 1089. **Sylvanus Thayer**, U. S. Engineers.
 1090. **Francis Wayland**, D.D. of Brown University.
 1091. **Henry Baldwin**, of Pennsylvania. Died April 21, 1844.
 1092. **William H. Prescott**, of Boston. Died January, 1859, æt. 62.

Elected January 18, 1839.

1093. **James Prinsep**, of Calcutta. Died
 1094. **John Edwards Holbrook**, M.D. of Charleston, S. C.
 1095. **John C. Cresson**, of Philadelphia.
 1096. **James C. Booth**, of Philadelphia.
 1097. **Edward Coles**, of Philadelphia.
 1098. **J. F. Encke**, of Berlin.
 1099. **A. Quetelet**, of Brussels.

Elected April 19, 1839.

1100. **Rev. Humphrey Lloyd**, Prof. of Nat. Phil. Univ. of Dublin.
 1101. **James K. Paulding**, Secretary of the Navy. [æt. 64.
 1102. **John Ludlow**, D.D. Provost of the Univ. of Penn. Died Sept. 8, 1857,
 1103. **Benjamin W. Richards**, of Philadelphia. Died July 13, 1851, æt. 53.
 1104. **George W. Bethune**, D.D. of Philadelphia.
 1105. **George M. Justice**, of Philadelphia.

Elected July 19, 1839.

1106. **T. Romeyn Beck**, M.D. of Albany. Died Nov. 19, 1855, æt. 63.
 1107. **Richard C. Taylor**, of Philadelphia. Died October 26, 1851, æt. 62.

Elected October 18, 1839.

1108. **Thomas U. Walter**, of Philadelphia.
 1109. **John Penington**, of Philadelphia.
 1110. **Eugene A. Vail**, of Paris. Died 1842-3.
 1111. **Charles Ruemker**, of Hamburg.
 1112. **John Washington**, Royal Navy.
 1113. **Rev. Charles Gutzlaff**, of Maeno. Died August 9, 1851, æt. 48.
 1114. **Elias Loomis**, of Western Reserve College, Ohio.
 1115. **Stephen Alexander**, of Princeton, N. J.

Elected January 17, 1840.

1116. **Judah Dobson**, of Philadelphia. Died September 26, 1850.
 1117. **John Forbes**, M.D. of Chichester, England.
 1118. **Michael Faraday**, of London.
 1119. **Rev. C. R. Demme**, of Philadelphia.
 1120. **John J. Vanderkemp**, of Philadelphia. Died Dec. 4, 1855, *æt.* 72.
 1121. **Rev. Philip Milledoler**, of New Jersey. Died Sept. 22, 1852, *æt.* 77.
 1122. **Pedro de Angelis**, of Buenos Ayres.
 1123. **Isaac Wayne**, of Pennsylvania. Died October 25, 1852, *æt.* 83.
 1124. **Samuel D. Ingham**, of Pennsylvania.
 1125. **George M. Dallas**, of Philadelphia.
 1126. **Martin H. Boye**, of Philadelphia.

Elected April 17, 1840.

1127. **Hartman Kuhn**, of Philadelphia.
 1128. **F. W. Bessel**, of Königsberg. Died March 17, 1846.
 1129. **William R. Fisher**, M.D. of Philadelphia. Died Oct. 26, 1842, *æt.* 84.
 1130.
 1131. **Captain Francis Beaufort**, of London. Died Dec. 17, 1857, *æt.* 84.
 1132. **Paul B. Goddard**, M.D. of Philadelphia.
 1133. **Prof. W. H. C. Bartlett**, of West Point.
 1134. **George M. Wharton**, of Philadelphia. Resigned Nov. 29, 1859.
 1135. **George Washington Smith**, of Philadelphia.

Elected July 17, 1840.

1136. **Robert Were Fox**, of Falmouth, England.
 1137. **John Sanderson**, of Philadelphia. Died April 5, 1844.
 1138. **Francisco Martinez de la Rosa**, of Madrid.
 1139. **James D. Graham**, U. S. Topographical Engineers.
 1140. **J. B. B. Eyries**, of Paris. Died 1846, *æt.* 79.

Elected October 16, 1840.

1141. **Charles Bonnycastle**, Prof. of Math. Univ. of Va. Died Oct. 31, 1840.
 1142. **Francois P. G. Guizot**, of France.

Elected January 15, 1841.

1143. **Chev. Bernardo Quaranta**, of Naples.
 1144. **David Irvin**, of Wisconsin.
 1145. **Adolph C. P. Callisen**, of Copenhagen.
 1146. **William Rawle**, of Philadelphia. Died August 9, 1858, *æt.* 71.
 1147. **Rev. Benjamin Dorr**, D.D. of Philadelphia.
 1148. **John L. Stephens**, of New York. Died October 12, 1852, *æt.* 47.
 1149. **Tobias Wagner**, of Philadelphia.

Elected April 16, 1841.

1150. **Major Edward Sabine**, British Army.
 1151. **Isaac R. Jackson**, of Philadelphia. Died July 27, 1842, *æt.* 37.

1152. **Roswell Park**, of the University of Pennsylvania.
 1153. **Robert Christison**, M.D. of Edinburgh.
 1154. **Edward Hitchcock**, of Amherst College, Massachusetts.
 1155. **William Peter**, British Consul at Philadelphia. Died Feb. 6, 1853.
 1156. **A. P. de Candolle**, of Geneva. Died September 9, 1841.

Elected July 16, 1841.

1157. **George Bancroft**, of Boston.

Elected January 21, 1842.

1158. **Alexis de Tocqueville**, of Paris. Died
 1159. **Baron de Roenne**, of Prussia.
 1160. **John F. Frazer**, of Philadelphia. Resigned December 30, 1858.
 1161. **E. Otis Kendall**, of Philadelphia.
 1162. **Charles Lyell**, of London.
 1163. **J. N. Nicollet**, of Washington. Died September 11, 1843.
 1164. **Baron de la Doucette**, of Paris. Died 1848, æt. 76.
 1165. **E. W. Brayley**, of London.

Elected April 15, 1842.

1166. **Stephen Endlicher**, of Vienna. Died 1849.
 1167. **D. Humphreys Storer**, M.D. of Boston.
 1168. **Simeon Borden**, of Boston.

Elected July 15, 1842.

1169. **Petty Vaughan**, of London. Died July 30, 1854, æt. 66.
 1170. **Frederick Fraley**, of Philadelphia.

Elected October 21, 1842.

1171. **Rev. George Peacock**, of Cambridge, England.
 1172. **J. I. Clark Hare**, of Philadelphia.
 1173. **Benjamin Peirce**, of Harvard University.

Elected January 20, 1843.

1174. **Leopold II.** Grand Duke of Tuscany.
 1175. **Louis Agassiz**, of Neuchâtel.
 1176. **William W. Gerhard**, M.D. of Philadelphia.
 1177. **William Reid**, Governor of Bermuda. Died
 1178. **Thomas P. Cope**, of Philadelphia. Died Nov. 22, 1854, æt. 87.
 1179. **John Lenthall**, of Philadelphia.
 1180. **Solomon W. Roberts**, of Philadelphia.
 1181. **Ellwood Morris**, of Philadelphia.
 1182. **Charles Ellett, Jr.** of Philadelphia.
 1183. **Charles B. Trego**, of Philadelphia.
 1184. **Cavaliere Mustoxidi**, of Corfu.

Elected April 21, 1843.

1185. **Charles Wilkes**, U. S. Navy.
 1186. **Charles M'Euen**, of Philadelphia. Died November 18, 1857, æt. 56.

Elected July 21, 1843.

1187. **Wm. H. Dillingham**, of Philadelphia. Died Dec. 11, 1854, æt. 65.
 1188. **Count Cancrine**, of St. Petersburg. Died Sept. 22, 1845, æt. 70.
 1189. **Stanislas Julien**, of Paris.
 1190. **John Downes**, of Philadelphia.

Elected January 19, 1844.

1191. **Theodore Strong**, of New York.
 1192. **Alfred L. Elwyn**, of Philadelphia.
 1193. **Robert Bridges**, M.D. of Philadelphia.
 1194. **John W. Draper**, M.D. of New York.
 1195. **William A. Norton**, of Delaware College.
 1196. **J. W. Francis**, M.D. of New York.
 1197. **W. C. Redfield**, of New York. Died
 1198. **T. G. Mower**, M.D. of the U. S. Army. Died Dec. 7, 1852, æt. 62.
 1199. **John Locke**, M.D. of Cincinnati. Died July 10, 1856, æt. 64.
 1200. **Rev. Alonzo Potter**, D.D. of New York.
 1201. **Roger B. Taney**, Chief Justice of the United States.
 1202. **Joseph Story**, of Mass. (Supreme Court of U. S.) Died Sept. 10, 1845,
 1203. **Benjamin F. Butler**, of New York. Died [æt. 65].
 1204. **Jacob R. Eckfeldt**, of Philadelphia.
 1205. **William E. Du Bois**, of Philadelphia.
 1206. **John C. Trautwine**, of Philadelphia.
 1207. **John S. Hart**, of Philadelphia.

Elected April 19, 1844.

1208. **S. S. Haldeman**, of Lancaster County, Pa.
 1209. **George W. Norris**, M.D. of Philadelphia.
 1210. **Joseph Carson**, M.D. of Philadelphia.

Elected January 17, 1845.

1211. **Charles Frederick Beck**, M.D. of Philadelphia. Died
 1212. **Richard Owen**, F.R.S. of London.
 1213. **Sir James Clark**, Bart. M.D. of London.
 1214. **Prince Maximilian**, of Wied, Germany.
 1215. **James Copland**, M.D. of London.
 1216. **William Tell Poussin**, of Paris.
 1217. **J. A. Alexander**, of Princeton, N. J. Died Jan. 28, 1860, æt. 50.
 1218. **Fredesick Von Raumer**, of Berlin.

Elected April 18, 1845.

1219. **Edward Miller**, of Philadelphia.

Elected October 17, 1845.

1220. **William B. Carpenter**, M.D. F.R.S. of London.
 1221. **Sir William Jardine**, Bart. of Scotland.
 1222. **Professor Lepsius**, of Berlin.

Elected January 16, 1846.

1223. **Henry Holland**, M.D. of London.
 1224. **Johannes Mueller**, of Berlin. Died
 1225. **James Buchanan**, of Lancaster.

Elected April 17, 1846.

1226. **Lewis Waln**, of Philadelphia.
 1227. **James B. Rogers**, M.D. of Philadelphia. Died June 15, 1852, æt. 50.

Elected October 16, 1846.

1228. **Richard S. McCulloh**, of Philadelphia.
 1229. **Ceva Grimaldi**, Marquis of Pietracatella, Naples.

Elected April 16, 1847.

1230. **A. T. Kupffer**, of St. Petersburg.
 1231. **U. J. Leverrier**, of Paris.
 1232. **John Y. Mason**, of Virginia. Died Oct. 3, 1859.
 1233. **Richard A. Tilghman**, of Philadelphia.
 1234. **William Procter, Jr.** of Philadelphia.

Elected January 21, 1848.

1235. **John F. James**, of Philadelphia.
 1236. **Robert Baird**, D.D. of New York.
 1237. **J. Melville Gilliss**, of Washington.
 1238. **J. C. Adams**, St. John's College, Cambridge, England.
 1239. **Asa Gray**, of Cambridge, Massachusetts.
 1240. **Gustav Adolph Jahn**, of Leipsic.

Elected April 21, 1848.

1241.
 1242. **Simon Greenleaf**, of Harvard University. Died October, 1853.
 1243. **William Kent**, of New York.
 1244. **William L. Storrs**, of Connecticut.
 1245. **Joel Jones**, Prest. of Girard Coll. Philada. Died Feb. 2, 1860, æt. 54.
 1246. **John Reed**, of Dickinson College. Died January 19, 1850, æt. 64.
 1247. **Alexander H. Stephens**, M.D. of New York.
 1248. **Harmar Denny**, of Pittsburg, Penn. Died Jan. 29, 1852, æt. 58.
 1249. **Ralph J. Ingersoll**, of Connecticut.
 1250. **John N. Conyngham**, of Luzerne Co. Pennsylvania.
 1251. **Charles Picot**, of Philadelphia. Died June 27, 1852, æt. 60.
 1252. **E. Geddings**, M.D. of Charleston, South Carolina.
 1253. **Calderon de la Barca**, of Washington.
 1254. **F. A. Pouchet**, M.D. of Rouen, France.
 1255. **Miers Fisher Longstreth**, of Philadelphia.
 1256. **Samuel F. B. Morse**, of New York.

Elected January 19, 1849.

1257. **E. N. Horsford**, of Harvard University.

1258. **George P. Marsh**, of Vermont.

Elected October 19, 1849.

1259. **John Goodsir**, Esq. of Edinburgh.
 1260. **John Hughes Bennett**, M.D. of Edinburgh.
 1261. **Francis Kiernan**, Esq. of London.
 1262. **A. A. Gould**, M.D. of Boston, Mass.
 1263. **Joseph Leidy**, M.D. of Philadelphia.
 1264. **W. S. W. Ruschenberger**, M.D. U. S. Navy, Philadelphia.

Elected January 17, 1851.

1265. **Stephen Colwell**, of Philadelphia.
 1266. **John H. Towne**, of Philadelphia.
 1267. **Charles M. Wetherill**, M.D. of Philadelphia.
 1268. **Joel B. Reynolds**, of Philadelphia. Died May 16, 1851, æt. 25.
 1269. **Thomas S. Kirkbride**, M.D. of Philadelphia.
 1270. **Lucas Alaman**, of Mexico. Died June 2, 1853
 1271. **Benjamin Apthorp Gould, Jr.** of Cambridge, Mass.
 1272. **George M. Totten**, of Philadelphia.
 1273. **Joseph W. Farnum**, M.D. of New York.

Elected April 18, 1851.

1274. **Rev. Henry A. Boardman**, D.D. Resigned November 30, 1859.
 1275. **Thomas D. Muetter**, M.D. of Philadelphia. Died March 16, 1869.
 1276. **Caspar Morris**, M.D. of Philadelphia.
 1277. **William Pepper**, M.D. of Philadelphia.
 1278. **Isaac Hazlehurst**, of Philadelphia. Resigned July 15, 1859.
 1279. **Peter M'Call**, of Philadelphia.
 1280. **Joseph Pancoast**, M.D. of Philadelphia.
 1281. **Jacob G. Morris**, of Philadelphia. Died Sept. 27, 1854, æt. 54.
 1282. **Robert Patterson**, of Philadelphia.
 1283. **Francesco Cav. Zantedeschi**, of Padua.
 1284. **Daniel Kirkwood**, of Pottsville.
 1285. **William Chauvenet**, of U. S. Naval Academy, Annapolis.

Elected October 17, 1851.

1286. **Hon. George Sharswood**, of Philadelphia.
 1287. **John Le Conte**, of New York.
 1288. **Edward Hallowell**, M.D. of Philada. Died Feb. 20, 1860, æt. 51.
 1289. **Elisha K. Kane**, M.D. of Philadelphia. Died Feb. 16, 1857, æt. 37.
 1290. **James Dundas**, of Philadelphia.
 1291. **Isaac R. Davis**, of Philadelphia. Died February 4, 1857, æt. 48.

Elected January 16, 1852.

1292. **Francis Gurney Smith**, M.D. of Philadelphia.
 1293. **John Forsyth Meigs**, M.D. of Philadelphia.
 1294. **Hon. Edward King**, of Philadelphia.
 1295.

1296. **Charles Henry Davis**, U. S. Navy.
 1297. **J. W. Bailey**, of West Point Military Academy. Died Feb. 26, 1857.
 1298. **Michel Chevalier**, of Paris.
 1299. **Alfred Stille**, of Philadelphia.

Elected May 7, 1852.

1300. **John Neill**, M.D. of Philadelphia.
 1301. **John J. Reese**, M.D. of Philadelphia.
 1302. **J. S. Hubbard**, of National Observatory, Washington.
 1303. **W. C. Bond**, of Cambridge, Mass. Died January, 1859.
 1304. **Thomas B. Wilson**, M.D. of Philadelphia.
 1305. **John Cassin**, of Philadelphia.
 1306. **John H. Alexander**, of Baltimore.

Elected November 5, 1852.

1307. **M. F. Maury**, U. S. Navy.

Elected January 21, 1853.

1308. **A. L. Crelle**, of Berlin. Died 1856.
 1309. **C. F. Gauss**, of Göttingen. Died February 23, 1855, æt. 77.
 1310. **B. Augustin Cauchy**, of Paris. Died May 23, 1857, æt. 67.
 1311. **J. Liouville**, of Paris.
 1312. **Dr. J. G. Fluegel**, U. S. Consul at Leipsic. Died
 1313. **O. M. Mitchell**, of Cincinnati.
 1314. **Robert M. Bird**, M.D. of Philadelphia. Died Jan. 23, 1854, æt. 48.
 1315. **John L. Le Conte**, M.D. of Philadelphia.
 1316. **Edward E. Law**, of Philadelphia.
 1317. **W. F. Lynch**, of U. S. Navy.
 1318. **John P. Kennedy**, Secretary of the Navy.
 1319. **Alfred Mordecai**, of U. S. Army.

Elected April 15, 1853.

1320. **Thomas L. Patterson**, Chief Engineer Chesapeake and Ohio Canal.
 1321. **Henry Grinnell**, of New York.
 1322. **John B. Biddle**, M.D. of Philadelphia.

Elected July 15, 1853.

1323. **Dr. Marshall Hall**, F.R.S. London and Edinburgh. Died August 11,
 [1857, æt. 68.]

Elected October 21, 1853.

1324. **Dr. Alexander Fischer Von Waldheim**, of Moscow.
 1325. **Dr. Basile Sakharoff**, of St. Petersburg.
 1326. **Dr. Peter Strelkowsky**, of St. Petersburg.
 1327. **Dr. Charles Dworjak**, of St. Petersburg.
 1328. **Frederick George William de Struve**, of St. Petersburg.
 1329. **Charles D. Arfwedson**, of Stockholm.

Elected January 20, 1854.

- 1330. **Edward Stanley**, F.R.S. of London.
- 1331. **James Paget**, F.R.S. of London.
- 1332. **Sir J. F. W. Herschel**, of London.
- 1333. **E. Brown Sequard**, M.D. of Paris.
- 1334. **John H. B. Latrobe**, of Baltimore.
- 1335. **Montgomery C. Meigs**, U. S. Army, Washington.
- 1336. **Benjamin Hallowell**, of Alexandrin, Virginia.
- 1337. **George Harding**, of Philadelphia.
- 1338. **Francis West**, M.D. of Philadelphia.
- 1339. **Frederick A. Genth**, Ph. D. of Philadelphia.
- 1340. **George A. M'Call**, of Philadelphia.
- 1341. **Samuel M. Felton**, of Philadelphia.
- 1342. **Samuel D. Gross**, M.D. of Louisville, Kentucky.
- 1343. **Dr. Charles Renard**, of Moscow.
- 1344. **C. A. Dohrn**, of Stettin.
- 1345. **Rev. William Bacon Stevens**, D.D. of Philadelphia.

Elected April 21, 1854.

- 1346. **Benjamin Gerhard**, of Philadelphia.
- 1347. **Elias Durand**, of Philadelphia.
- 1348. **William V. Keating**, M.D. of Philadelphia.
- 1349. **Joshua J. Cohen**, M.D. of Baltimore.
- 1350. **Lord Mahon**, of England.
- 1351. **James Lenox**, of New York.
- 1352. **Eli K. Price**, of Philadelphia.
- 1353. **Constant Guillon**, of Philadelphia.

Elected July 21, 1854.

- 1354. **James D. Dana**, of New Haven.
- 1355. **Oliver Wolcott Gibbs**, M.D. of New York.
- 1356. **James Hall**, of Albany, New York.

Elected October 20, 1854.

- 1357. **William Parker Foulke**, of Philadelphia.

Elected January 19, 1855.

- 1358. **Spencer F. Baird**, of Washington City, D. C.
- 1359. **C. Fr. Ph. von Martins**, of Munich.
- 1360. **William Haidinger**, of Vienna.
- 1361. **V. Regnault**, of Paris.

Elected April 20, 1855.

- 1362. **Samuel Powel**, of Newport, Rhode Island.
- 1363. **Elisha J. Lewis**, M.D. of Philadelphia.
- 1364. **Rev. E. P. Rogers**, D.D. of Philadelphia.

Elected July 20, 1855.

1365. **Robert E. Rogers**, M.D. of Philadelphia.

Elected October 19, 1855.

1366. **Rev. Albert Barnes**, of Philadelphia.

Elected January 18, 1856.

1367. **Henry Coppee**, of Philadelphia.
 1368. **George Allen**, of Philadelphia.
 1369. **Strickland Kneass**, of Philadelphia.
 1370. **Henry William Field**, of London.
 1371. **John P. Brown**, of Constantinople.
 1372. **George Augustus Matile**, of Philadelphia.
 1373. **Thomas L. Kane**, of Philadelphia.
 1374. **William B. Reed**, of Philadelphia.
 1375. **Clement A. Finley**, U. S. Army, of Philadelphia.
 1376. **Albert S. Letchworth**, of Philadelphia.

Elected April 18, 1856.

1377. **Theodore Lacordaire**, of Liege.
 1378. **Dr. Hermann Burmeister**, of Halle.
 1379. **Samuel L. Hollingsworth**, M.D. of Philadelphia.
 1380. **Christian Olrik**, of Denmark.

Elected July 18, 1856.

1381. **John C. Adamson**, D.D. of Philadelphia.
 1382. **J. P. Lesley**, of Philadelphia.
 1383. **Rev. John Leyburn**, of Philadelphia.
 1384. **Hugh Blair Grigsby**, LL.D. of Virginia.

Elected October 17, 1856.

1385. **Robert P. Harris**, M.D. of Philadelphia.

Elected January 16, 1857.

1386. **Thomas F. Betton**, M.D. of Germantown.
 1387. **Theodore Cuyler**, of Philadelphia.
 1388. **Thomas P. James**, of Philadelphia.
 1389. **Nathaniel P. Shurtleff**, M.D. of Boston.
 1390. **Fairman Rogers**, of Philadelphia.

Elected April 17, 1857.

1391.
 1392. **B. Howard Rand**, M.D. of Philadelphia.
 1393. **Charles M. Cresson**, M.D. of Philadelphia.
 1394. **Rev. Kingston Goddard**, of Philadelphia.
 1395. **J. Lawrence Smith**, M.D. of Louisville.

Elected July 17, 1857.

1396. **E. Spencer Miller**, of Philadelphia.

Elected October 16, 1857.

1397. **A. A. Humphreys**, U. S. Topographical Engineers.

Elected January 15, 1858.

1398. **Elia Lombardini**, Civil Engineer, of Milan, Italy.

1399. **Henry C. Wayne**, U. S. Army.

Elected April 16, 1858.

1400. **W. H. Allen**, President of Girard College, Philadelphia.

Elected October 15, 1858.

1401. **William M. Uhler**, M.D. of Philadelphia.

1402. **Charles E. Smith**, of Philadelphia.

1403. **Edward Hartshorne**, M.D. of Philadelphia.

Elected January 21, 1859.

1404. **Oswald Thompson**, of Philadelphia.

1405. **Edmund C. Evans**, M.D. of Chester County, Pennsylvania.

1406. **Caspar Wister**, M.D. of Philadelphia.

Elected April 15, 1859.

1407. **Walter H. Lowrie**, Judge of Supreme Court of Pennsylvania.

1408. **Wm. S. Vaux**, of Philadelphia.

1409. **Wm. R. Palmer**, U. S. Topographical Engineers.

Elected July 15, 1859.

1410. **Samuel H. Dickson**, M.D., Prof. of the Practice of Med. Jeffer.
[Coll. Phil.]

Elected October 21, 1859.

1411. **Henry Carleton**, formerly of New Orleans, now of Philadelphia.

1412. **Wm. A. Hammond**, M.D., U. S. Army.

Elected January 20, 1860.

1413. **P. Angelo Secchi**, Professor of Astronomy at Rome.

1414. **Aubrey H. Smith**, Attorney at Law, Philadelphia.

1415. **Francis W. Lewis**, M.D. of Philadelphia.

I N D E X.

Abercrombie, Jas.	612	Aspden, Matthias,	123	Beauveis, Paliset de	561
Abert, J. J.	1017	Anduhen, Jehn Jas.	1005	Beck, T. Remeyn,	1106
Abrahamsen, J. N. B.	970			Beck, Charles F.	1211
Adams, Dr.	329	Bache, Alex. Dallas,	963	Beckley, Jehn,	550
Adams, Jehn,	573	Bache, Franklin,	847	Bedferd, Dr.	595
Adams, John Q.	816	Bache, Hartman,	1006	Bedferd, Paul,	195
Adams, J. C.	1238	Bache, William,	631	Bee, Thomas,	358
Adamson, Jehn C.	1381	Bailey, Jeol,	271	Belcher, Jenathan,	173
Addisen, Alexander,	528	Bailey, J. W.	1297	Belknap, Jeremy,	374
Adelung, Fred. Ven	815	Baird, Absalem,	530	Bell, Jehn,	1011
Adet, P. A.	605	Baird, Rehert,	1236	Bembridge, Henry,	281
Adrain, Robert,	757	Baird, Spencer F.	1358	Benezet, Jehn,	227
Adye, Stephen,	289	Baker, William,	477	Bennett, John H.	1260
Afzelius, Peter,	864	Balbe, Pres. Count,	993	Bensell, Charles,	170
Agardh, Charles A.	1050	Baldwin, Matt. W.	1023	Bentley, William,	750
Agassiz, Lonis,	1175	Baldwin, Henry,	1091	Bergius, Peter,	114
Alaman, Don Lucas,	1270	Baneker, Charles N.	916	Bergmann, Torhern,	304
Albers, J. A.	844	Bancker, Gerard,	296	Bertholff, Baren de,	391
Alexander, James,	165	Banereft, George,	1157	Berzelius, John J.	851
Alexander, Stephen,	1115	Banks, Jeseph,	474	Bessel, F. W.	1128
Alexander, J. A.	1217	Barca, Cald'n de la,	1253	Bethune, Geo. W.	1104
Alexander, John H.	1306	Barelay, Rehert,	471	Bettle, William,	143
Alisen, Francis,	32	Bard, Samuel,	152	Betten, Samuel,	954
Allisen, Burgess,	507	Barlow, Joel,	734	Betten, Thomas F.	1386
Allisen, N. S.	772	Barnes, Alhert,	1366	Biddle, Clement,	147
Allen, Andrew,	61	Barnsley, Thomas,	77	Biddle, Clement C.	861
Allen, Benjamin,	756	Barns, Thomas,	483	Biddle, Edward,	235
Allen, James,	63	Barnwell, William,	665	Biddle, James,	96
Allen, Jehn,	65	Bartlett, W. H. C.	1133	Biddle, Jehn B.	1322
Allen, William,	54	Barton, Benj. Smith,	496	Biddle, John G.	779
Allen, George,	1368	Barten, Richard P.	563	Biddle, Niehelas,	764
Allen, William H.	1400	Barten, Thomas,	74	Biddle, Owen,	136
Andersen, Alex.	534	Barton, William,	458	Biddle, Thomas,	957
Andersen, Henry J.	952	Barten, W. P. C.	765	Bigelew, Jacob,	826
Anderson, Jas. (Dr.)	109	Bartram, Isaac,	140	Bigshy, Jehn J.	910
Anderson, J. L. D.	581	Bartram, John,	2	Bille, Steen,	1013
Anderson, Jas. M. D.	539	Bartram, Meses,	134	Bingham, William,	453
Andrada e Silva, J. de	876	Bartram, William,	157	Binney, Barnabas,	385
Andreani, Paul,	556	Bayard, James A.	212	Binney, Herace,	730
Andrews, John,	424	Bayard, Jehn,	481	Bird, Robert M.	1314
Angell, Don P. de,	1122	Baynton, Jehn,	282	Blackwell, Robert,	386
Antill, Edward,	23	Beach, Samuel,	518	Blagden, Dr.	493
Arbe, Jehn,	221	Beasley, Frederick,	773	Blainville de, H. M.	831
Arfwedsen, Chas. D.	1329	Beattie, James,	449	Blair, Samnel,	628
Arthand, M.	497	Beanfort, Francis,	1131	Blanchet, Francis,	657

Bleakley, John,	516	Cadwalader, Thos.	913	Conover, Samuel F.	716
Blumenbach, J. F.	639	Caldwell, Charles,	618	Conrad, Solomon W.	872
Boardley, J. B.	364	Caldwell, Samuel,	86	Conyngham, R.	840
Boardman, H. A.	1274	Callison, A. C. P.	1145	Conyngham, J. N.	1250
Bollmann, J. E.	649	Campbell, George,	1065	Coombe, Rev. Thos.	309
Bonaparte, Charles,	905	Camper, Adrian G.	718	Coombe, Thomas,	882
Bonaparte, Lucien,	888	Camper, Petrus,	494	Cooper, James F.	866
Bond, Phineas,	29	Campomanes, Count,	370	Cooper, Myles,	253
Bond, Thomas,	28	Cancrine, Count,	1188	Cooper, Thomas,	663
Bond, Thomas, Jr.	78	Candelle, A. P. de,	1156	Cope, Thomas P.	1178
Bond, W. C.	1303	Canino, Prince of,	888	Copland, James,	1216
Bonnycastle, C.	1141	Carena, Hyacinth,	994	Coppée, Henry,	1367
Booth, James C.	1096	Carey, Henry C.	1081	Coquebert, Baron,	882
Borden, Simeon,	1168	Carey, Matthew,	867	Correà de Serra, Jos.	754
Borgnis, J. A.	852	Carlisle, Nicholas,	1049	Coste, Dr.	367
Botta, Carlo,	794	Carpenter, W. B.	1220	Coupigny, M.	571
Bowditch, Nathaniel,	741	Carson, John,	396	Courtenay, Ed. H.	1040
Bowdoin, James,	462	Carson, Joseph,	1210	Coxe, Daniel,	291
Bowen, Samuel,	261	Carter, Laudon,	254	Coxe, John Redman,	641
Boyd, Martin H.	1126	Cass, Lewis,	929	Coxe, Tench,	601
Boys, William,	640	Cassin, John,	1305	Cox, John,	492
Bradford, Thomas,	95	Castillone, Count de,	443	Craig, Isaac,	460
Bradford, William,	393	Cathrall, Isaac,	613	Crawford, Adair,	395
Brahm de, F. J. S.	375	Cauchy, B. A.	1310	Crell, Lorenz,	442
Brayley, E. W.	1165	Cavalos, Pedro,	691	Crelle, A. L.	1308
Brearily, David,	489	Cavanillas, A. J.	692	Cresson, John C.	1096
Breck, Samuel,	1088	Ceracchi, Joseph,	560	Cresson, Charles M.	1393
Bridges, Robert,	1193	Chalmers, Lionel,	197	Crevecoeur, St. Jean,	491
Briggs, Isaac,	596	Chapman, John,	158	Crosse, John Green,	1066
Bring, E. S.	1020	Chapman, Nathaniel,	721	Cullen, William,	26
Bringham, James,	826	Charles M.	437	Cunant, Joanne Papt.	616
Bringham, Jos.	209	Chastellux, Chev. de,	361	Carleton, Henry,	1411
Brinton, J. H.	748	Chauncey, Charles,	767	Currie, William,	568
Brisson, de Warville,	506	Chauvenet, Wm.	1285	Cutbush, James,	771
Brockenbrongh, J.	1042	Chevalier, Michel,	1298	Cuthbert, Ross,	733
Brongniart, Alex.	839	Cheves, Langdon,	857	Cutler, Manasseh,	397
Brook, Dr.	258	Chew, Benjamin,	47	Cuyler, Theodore,	1387
Brown, James,	943	Chew, Benjamin, Jr.	454		
Brown, John P.	1371	Christison, Robert,	1153	Da Costa, Macedo,	1058
Brown, Samuel,	651	Church, John,	674	Dallas, Alex. J.	555
Bruse, Archibald,	727	Clark, Daniel,	256	Dallas, George M.	1125
Bryan, George,	37	Clark, Sir James,	1213	Dalman, J. W.	938
Bryant, William,	322	Clarkson, Gerardus,	211	Dana, James D.	1354
Buchanan, George,	517	Clarkson, Matthew,	241	D'Angleville, Marq.	379
Buchanan, James,	1225	Clay, Joseph,	643	Danmours, Chev.	365
Buchan, Earl of,	582	Cleveland, Parker,	820	Dantes Pereira, J. M.	951
Buffon,	117	Clifford, Thomas,	248	Darlington, William,	892
Bujalsky,	1021	Clinton, De Witt,	777	Darwin, Erasmus,	567
Bull, Marons,	937	Cloud, Joseph,	712	D'Aschkow, Princess,	510
Burd, Edward,	394	Clymer, George,	421	Daubenton, Mons.	331
Burmann, N. L.	541	Contes, Benjamin H.	885	Daubeny, C. G. B.	1080
Burmeister, H.	1378	Cohen, Joshua J.	1349	Davidson, James,	105
Burrough, Marm.	1022	Colden, Cadwalader,	31	Davidson, Robert,	369
Bustamente, J. M.	945	Coleman, William,	27	Davis, Benjamin,	145
Butler, Ben. F.	1203	Coles, Edward,	1097	Davis, Charles H.	1296
Butt, J. Martin,	191	Calhoun, Samuel,	781	Davis, Isaac R.	1291
		Collin, Nicholas,	488	Davis, John,	752
Cabanis, M.	488	Collins, Znochens,	697	Davis, Rev. John,	108
Cadet, M.	466	Collyer, Wm. Bengo,	893	Davy, Humphrey,	745
Cadwalader, John,	231	Colwell, Stephen,	1265	Deabbate, Gaspard,	883
Cadwalader, Lamb.	230	Condle, D. Francis,	1048	Dearhorn, Benjamin,	679
Cadwalader, Dr. Thos.	6	Condorcet, Marquis,	330	Deas, John,	225

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